

Team:

Bengisu Ustay (Eeya)
Berke Atropat (Palmar)
Betül Dinçer (Elina)
Elif Nur İnce (Atilas)
Elif Tavukçuoğlu (Elliot)
Ilgın Bulutdoğan (Liu)
Okan Efe Öğretmen (Halc)

The people of iluna-333 listen to:

https://open.spotify.com/playlist/1wEy9Jq4HUo8KRX65KvfoF?si=t-5hSvo_R4avJZCFPJgFOw

iluna-333

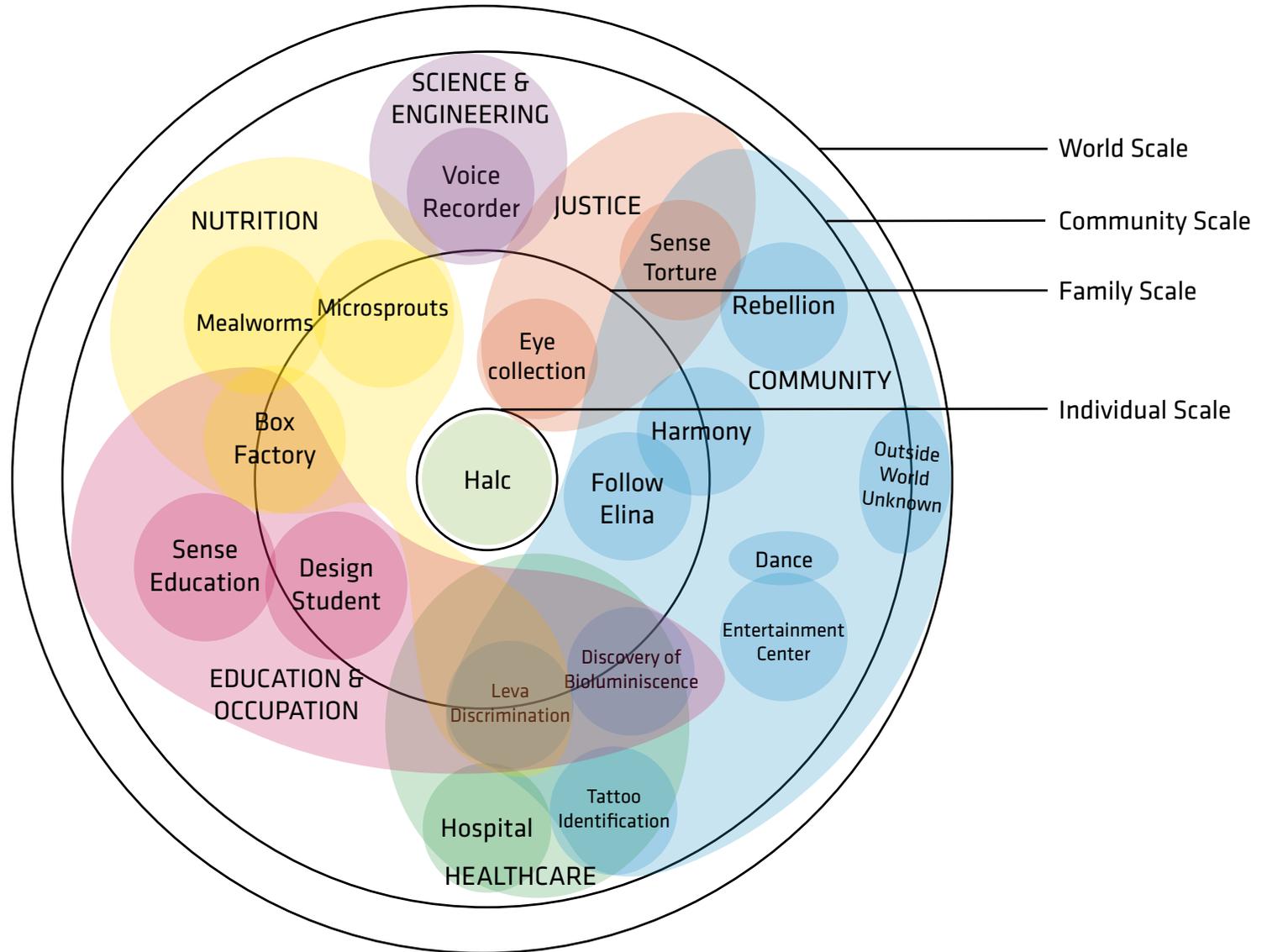
A world illuminates future generations from darkness.

Iluna-333 is a society with a hierarchical structure. It is politically governed under a single president and there is no democracy. The social inter-class order is created by the Leva system. For this reason, people have jobs according to their leva. The Leva system is directly linked to the training system. As the training stages are skipped, leva rises. As Leva rises, living standards increase. Levas are important even for people to have a social life or even find time to sleep. The concept of leisure increases with Leva. Society uses time instead of money. Therefore, with the increase of leva, the individual who gains free time becomes richer.

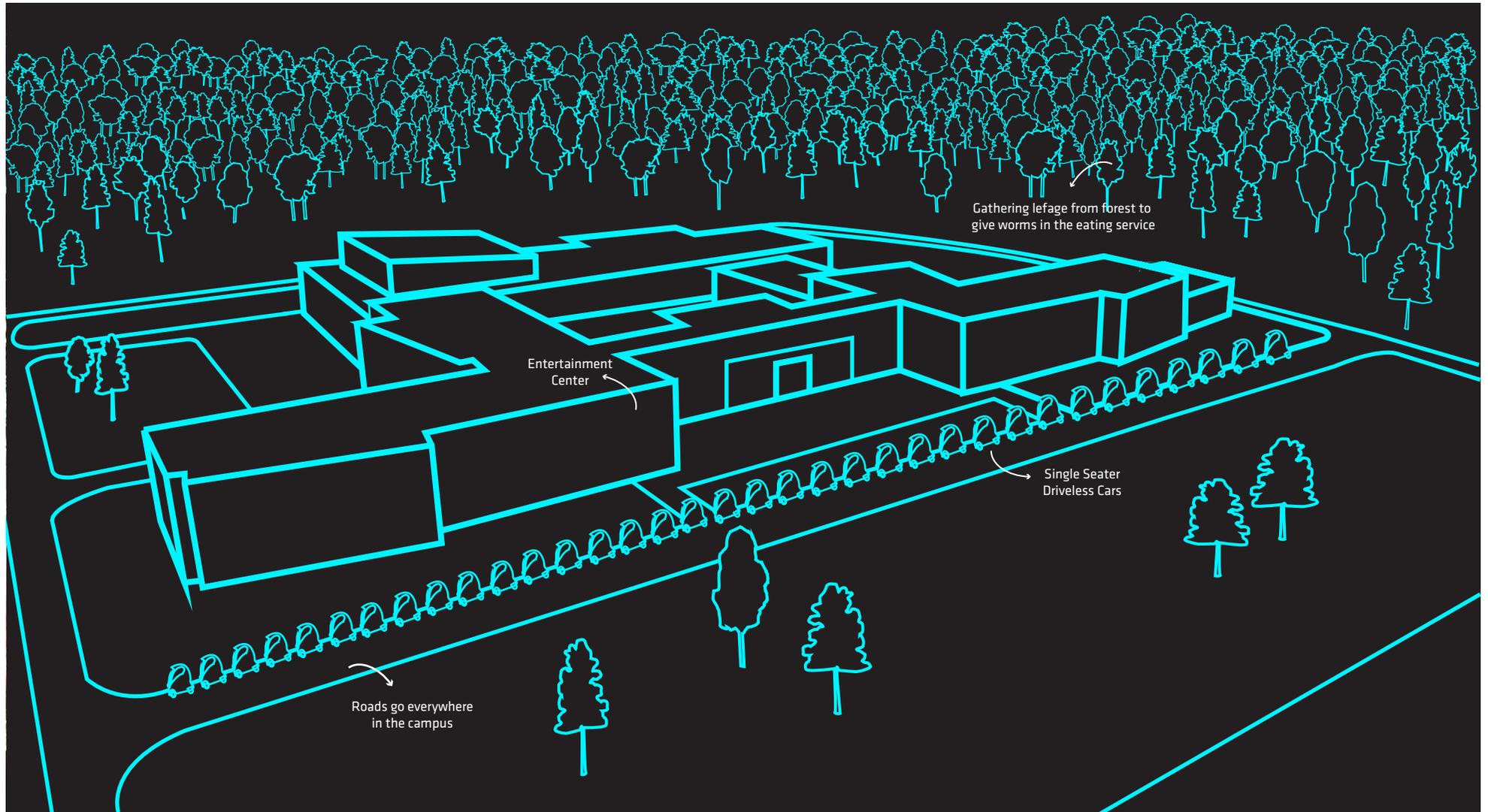
After a scientific discovery NASA found out that the explosion of a planet caused radiation waves and thereach waves which eventually cause every person on earth to lose their sight. The estimated time for the exploration to reach earth is 5 years. So Nasa started experiments to prepare for the new world order. Subjects of the experiments were able to become world leaders if they succeeded. Roger, one of the subjects from the experiment, took the first step and as a blind person he took the lead. Years of studies created a system which can be cruel for the weak and perfect for the strong. In this case the stronger ones were the blind... They've created a system which utilizes time since their time perception

has changed due to their sight problem. As a cause of this system, hierarchical order has changed and levas were created. People with lower abilities on four senses other than seeing were placed at lower levas and they were supposed to work hard to earn a better leva in order to have more time for themselves. However, everyone was not happy as the rulers of this community. All they've done for their lives is work for the higher levas. But the system can be changed with a girl who has bioluminescent genes...

WorldBuilding Map for iluna-333



Look & Feel of the iluna-333 (landscape)



Look & Feel of the iluna-333 (people)



Halc (first form left)
Builder/Art Student
25th Leva

Elina (second from left),
Community Organizer,
Governor(100+ Leva)

Atilas (third from left),
Lawyer,
74th Leva

Eeya (middle),
Not Defined,
-

Palmar Vendurthy (third from right),
Builder/Rebel Leader,
6th Leva

Joan Liu (top right),
Detective,
47th Leva

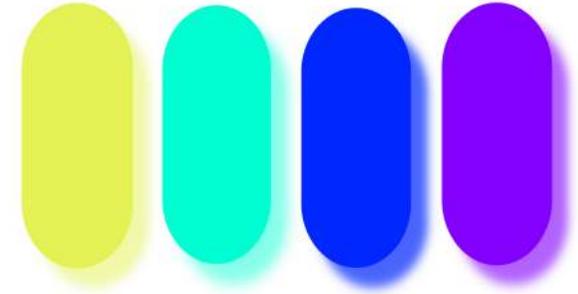
Elliot Mccary (bottom right),
Designer,
100th Leva

Identity of iluna-333

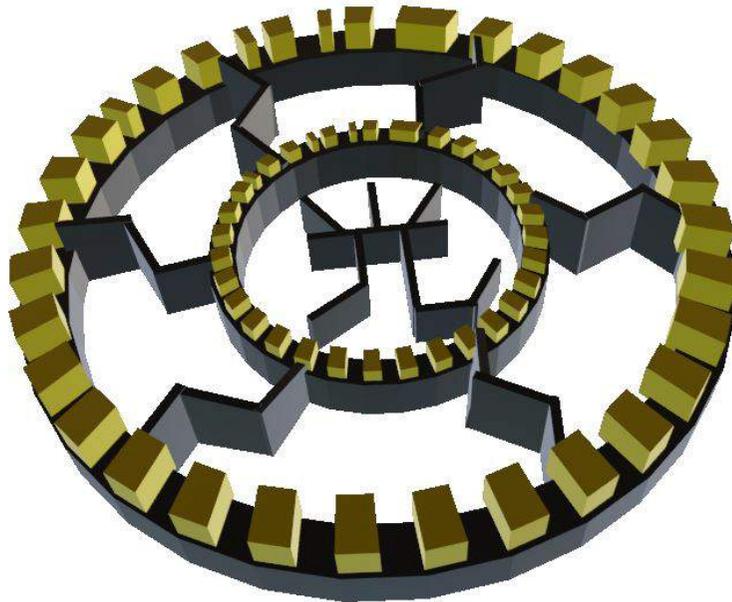
The flag is inspired from "Black Sun" which is mentioned in various beliefs. This object, which will open a new era for humanity, is a dark comet that approaches the world slowly and invisibly. The symbol in the middle is the representation of the light. The reason why it is in the middle is that it is surrounded by darkness. For the anthem, many strings instruments and high octave notes are used. These instruments, notes and rhythm represent the crisis in this world.

<https://www.youtube.com/watch?v=ci0agtVcY2A&feature=youtu.be>

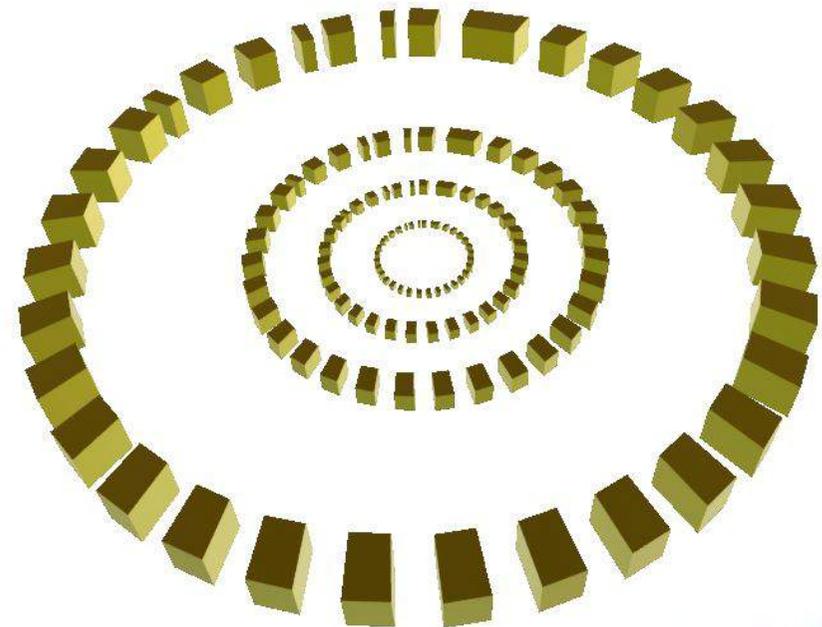
Color Scheme:



Flag:



Pattern:



Identity of iluna-333

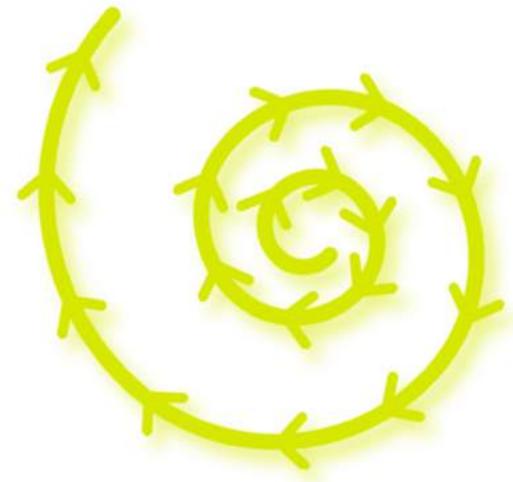
The sign of the rebels is inspired from the sun and it is communicated between people as palm drawings. Because palm is a highly sensitive part of the body, people with sight problems tend to understand what is written or drawn in their palms rather than trying to perceive objects by touching them. This passive touch connects rebels together in a secret way since no one other than two participants of this act can see it. Drawing direction of the pattern also suggests a liberating act as it starts from inner part of the palm and widens as it swirls.



Pattern:

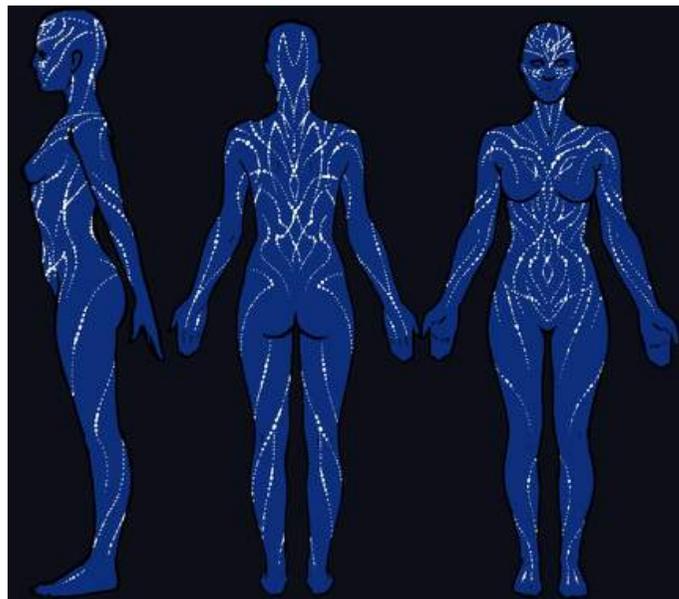


Direction:



Theme 01: Healthcare

The health system is not very developed because of blindness. Treatments are mostly aimed at alternative medicine. Especially in pre-bioluminescent treatments, generally, herbal remedies are used. After bioluminescence, doctors try not to surgery people unless it is very necessary because bioluminescence sources should not be spent unnecessarily. The biggest difference in the health system is that health workers have special tattoos. This tattoo, which is embossed before bioluminescence, is then covered with bioluminescence liquid. Thanks to these tattoos, doctors prove that they are doctors even though people cannot see them. Also, every people must record their actions every day with their sound recorders to protect their mental health.



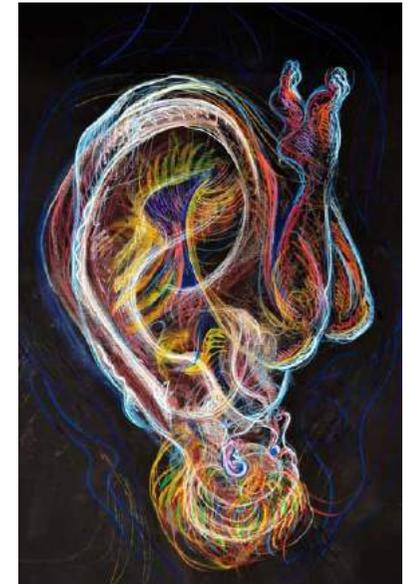
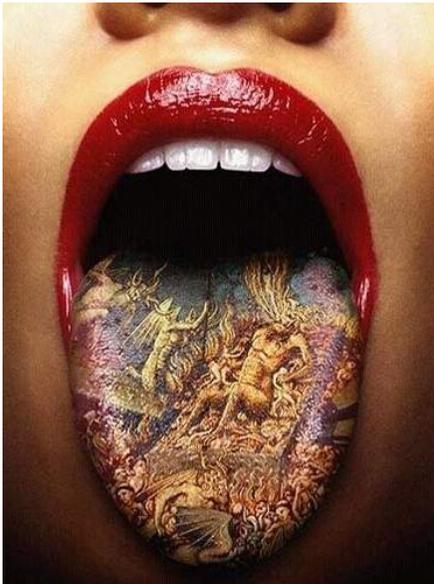
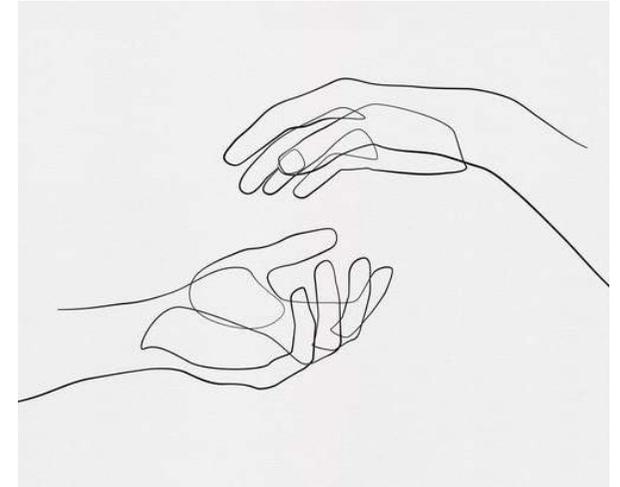
Theme 02: Nutrition

iluna-333 is a world divided into different levas which affects the dining experience. Different levas have different dining experiences according to their time incomes. The resources for nutrition are scarce due to sight problems so the lower levas dining system is regulated by the government. For nutritional needs the main resource is being supplied from a bug species called mealworms. They are extremely easy to produce and as animal husbandry got hard to maintain because of the sight problems. Mealworms are also high in protein and only by consuming a small amount of mealworms nutritional needs of protein can be fulfilled. Lower levas in iluna-333 are only able to get small amounts of mealworm and the dining system works with cubes so the regulation of the amount of mealworm eggs and mealworm food are easily controlled by the government. The cubes consist of five different elements being eggs, larvae food, farm, cooker and micro sprout kit. Micro sprouts are for the usage of higher levas since they create a variety for the dining experience. They are also highly nutritious and easy to produce since there is no agricultural work involved in the process but producing the seeds. Low leva individuals are in charge of raising and growing part of this dining system. They are provided with the designated amount of kits and in charge of raising and feeding the mealworms as well as growing the micro sprouts.



Theme 03: Education

Our community is divided into four groups which are Smelling, Hearing, Tasting, and Touching. We are living by our abilities and our personal lives are comprised of our ability. Our group determines where we live, what would be our occupation or even who we will be married. After some general tasks, students split up into these four groups by their exam score. These tasks are called as Quadruplet. For example, if the student's highest score is the hearing task, he should be a part of Hearing Group. However, Quadruplets are not for just one time. These tasks are repeated constantly and each person should complete the basic tasks and levels for the other tree group. Education is seen perpetual and dynamic in our world. Each time a person complete one Quadruplets with success, gain free time. In our world all trades and social life activities are done by free time. That is why, without education, a person cannot continue his or her life in our community.



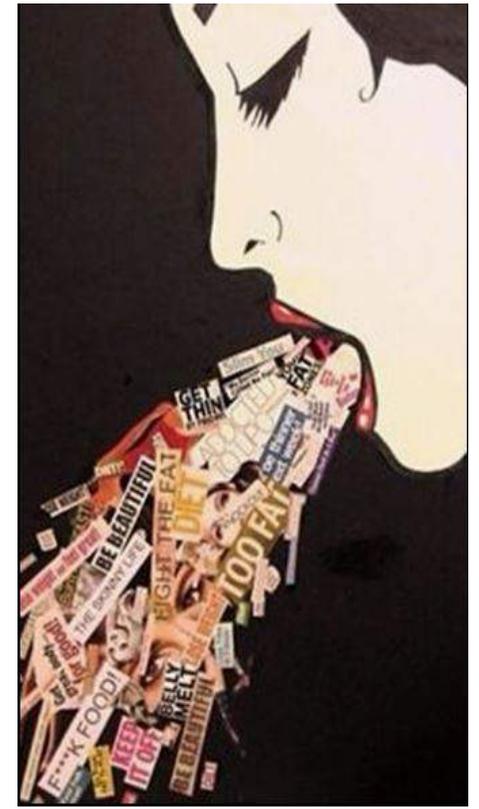
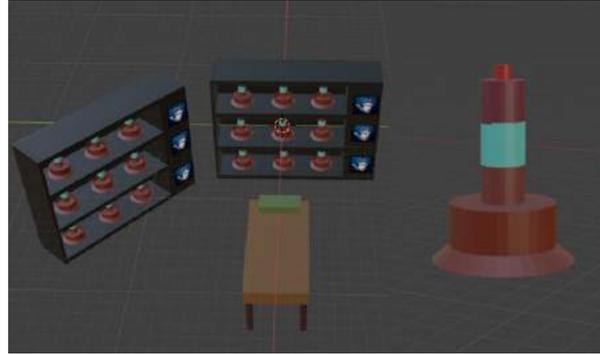
Theme 04: Science and Engineering

Buildings are usually single story. In multi-story buildings there are escalators and elevators rather than stairs. Walls and floors have patterns which are differentiates buildings from each other. There are short fences on walking paths between buildings. These walking paths are smoother to prevent falling. Also, tunnels are common way to walk between buildings. Instead of private cars, there are single seater driverless cars which are placed around the campus. until a person get in a one. All cars are parked and in-line on the edge of the road. This makes possible that people can get in a car wherever they are in the campus.



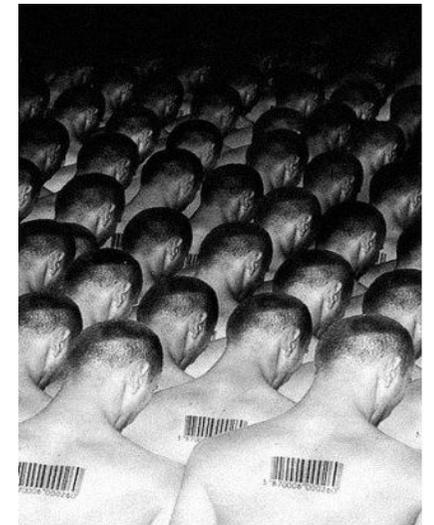
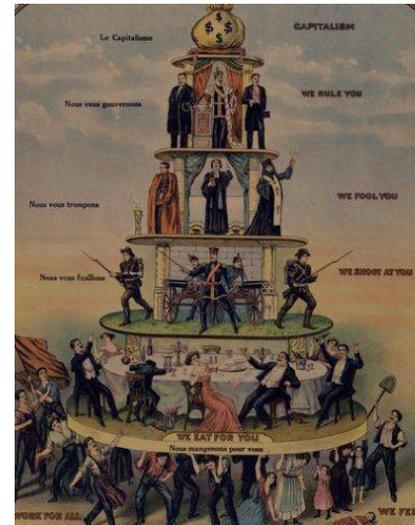
Theme 05: Justice

In this world, people live in an extremely hierarchical system. Very few people at higher levels have a say in management. This management right remains in the same family for generations. Every person in this community has a tattoo in their neck that shows their level. The justice system is mostly controlled by these tattoos. If a person commits a crime, a symbol of this crime is added to their tattoo. And this person carries this tattoo for life. According to these tattoos, people's right to use services may be restricted. In addition, according to the nature of the crime, various tortures can be applied like decreasing sensation or torture for particular advanced sense. These difficult conditions will cause an uprising by rebels later on.



Theme 06: Community and Relations

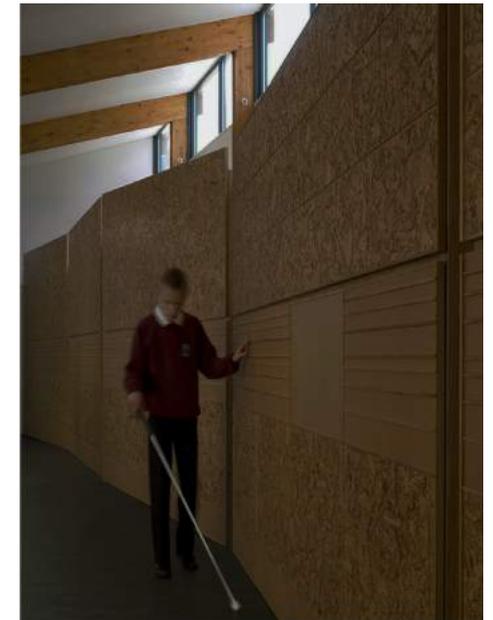
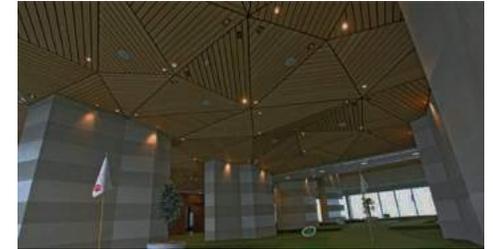
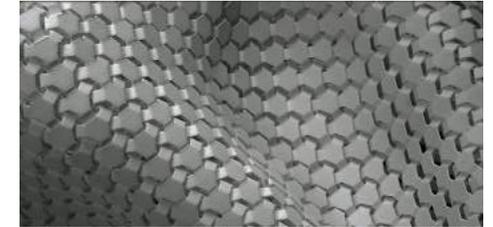
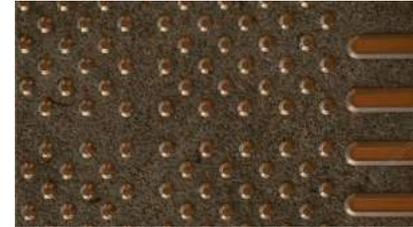
People in this world live in a groups according to the senses they have developed. It is forbidden to marry people from different senses. And their jobs are determined by these abilities and levas levels. Also, people live in a hierarchical system. Tattoo on the neck of people shows which level they are at in this system. There is a group of people at higher levas govern the community, and according to levas of person job description changes. At lower levas, people do jobs that nobody wants and dangerous. Also they work more than higher levas, so that they get less free time. People trade with free-time in this world. The less free time, the less purchasing power. Discrimination according to levas levels also manifests itself in the health, nutrition and entertainment sector. For example, at higher levas people go entertainment center and have fun but at lower levas people bicycle to produces energy for the people at higher levas. These hard conditions will cause uprising and the collapse of the community at the end.



Theme 07: Aesthetics and Structure

Visual aesthetics in this world do not matter until the discovery of bioluminescence, therefore other senses become important. Fashion is led by touching the textures and modern art consists of touching sculptures, hearing, smelling, feeling or tasting the artwork.

Architecture is also based on different senses, there are different patterns on the walls and floors of every building and the ceiling have different designs so that people can talk and hear their way through, navigating via echolocation.



Temporal Scale: Short Term

In this world, the perception of time is based on the training that will enable people to get used to blindness. The concept of the day has ended because people cannot see the Sun. Also, because they are always in the dark, people started to release melatonin at any time. This eliminated the need for people to sleep at night. As a result of these events, people have created a new concept of time in which they can do anything at any time. The smallest unit in this concept of time is quart. Since the habit of looking at the clock is over in humans, every action started continues until a quart ends. The sound heard at the end of each quart informs that a new quart will start. Thus, people complete their quart without any confusion.

The second shortest time unit in this world is circo. 1 circo consists of 12 quarts. Each circo has a certain number of work quarts and leisure quarts. The numbers of these quarts change depending on the content of the circos. Since the duration of each quart is equal, the contents of the circos change, but their length remains the same. Circos represent a specific training period. Since it is important for blind people to develop other senses, people receive training for a different sensation in each circo. But while studying in this circo, they also work and meet their daily needs. At the end of each circo, they take an exam that measures their training.

Idioms:

- call it a day / call it a circo
- at the eleventh hour / as the eleventh quart
- known days pass faster / known circos pass faster

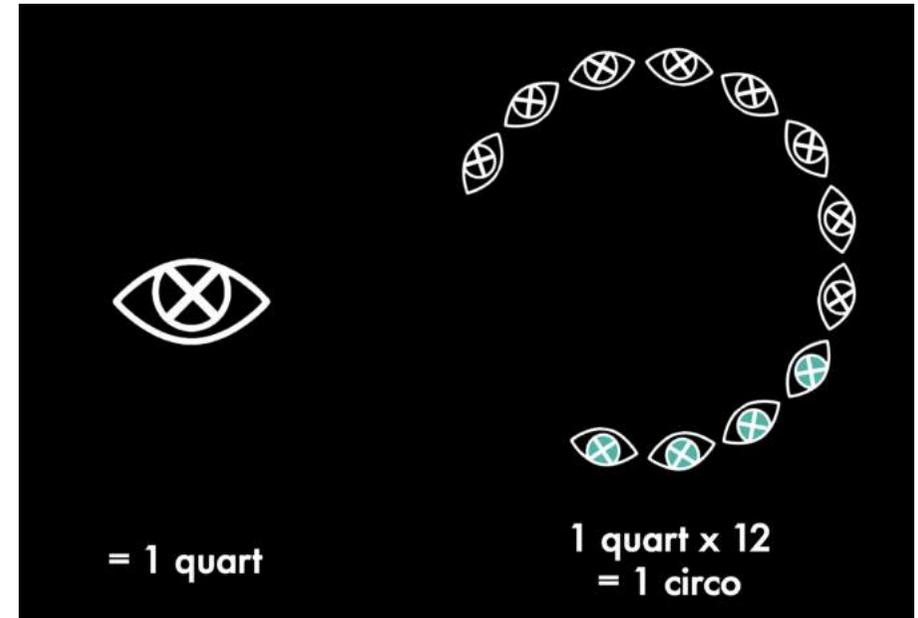
**For a better understanding, time phrases are highlighted in the story.

Code link for computing levas:

<https://github.com/betuldince/timecode.git>

Sound of Quarts:

https://www.youtube.com/watch?v=O_riwLVso70&feature=youtu.be



Code for leva calculation:

```
BETUL@DESKTOP-1UDJM1S ~  
$ gcc time.c  
  
BETUL@DESKTOP-1UDJM1S ~  
$ ./a  
TIME CONVERTER  
  
how many (Enter 0 to exit) ? 4  
choose one from: quart,circo,veka,leva: leva  
what do you want to convert:quart,circo,veka,leva: circo  
4 levas = 256.000 circos  
  
how many (Enter 0 to exit) ? 3  
choose one from: quart,circo,veka,leva: veka  
what do you want to convert:quart,circo,veka,leva: quart  
3 vekas = 144.000 quarts
```

Temporal Scale: Long Term

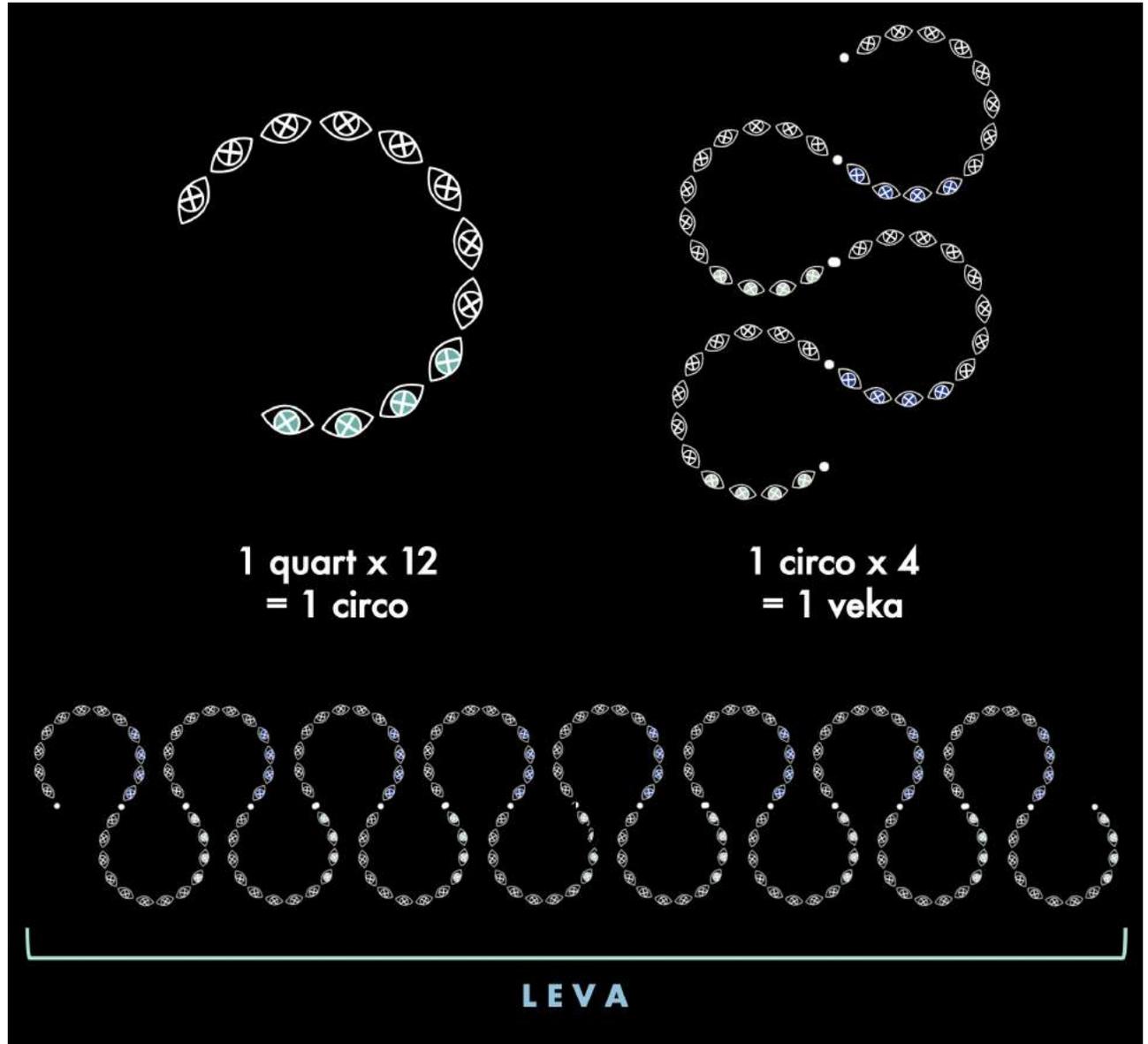
Long term concepts in this world have also been created based on education. When people receive 1 circo training for every sense, a total of 1 veka time passes. In other words, a veka consists of 4 circos and it is the shortest period in which people receive education from all senses. 4 vekas create 1 leva. But it is wrong to see leva as a concept of time, because it actually represents personal accomplishments. A person who successfully completed 4 vekas will skip 1 leva at the end of this period.

Regardless of all these, an important time term in the world is seco. Seco is the biggest term, but it does not represent a specific interval. Therefore, it cannot be presented by a numerical formula. Secos change as a result of events that deeply affect the world. The first seco started when all humans moved to this new world order. The second seco start when one of the lower class person rised to upper class. The third and the last seco started when the bioluminescence was found.

Idioms:

- new era / new leva
- once upon a time / once upon a seco

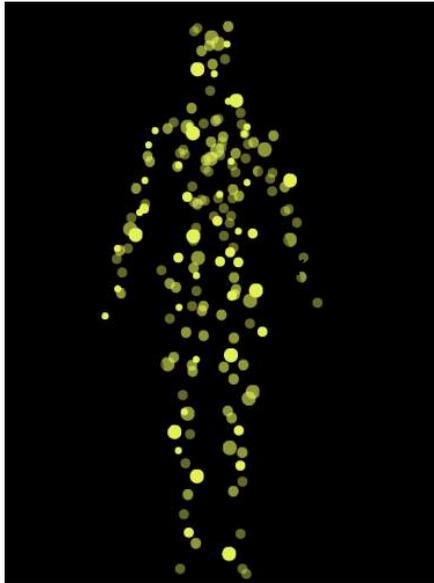
**For a better understanding, time phrases are highlighted in the story.



Persona 1: Eeya

Overview

Portrait



Class

Not Defined

Status

Fluxional

Alignment

Neutral good

Birthplace

iluna-333

Experience



Background

Primary

Details

Skills

1. Survival
2. Making connections
3. Curiosity
4. Empathy

Personality Traits

1. Naive
2. Hopeful
3. Thoughtful
4. Patient
5. Honest
6. Open-minded

Ideals

1. Deviance
2. Knowledge

Flaws

Prior loss of power, Feeling of inadequacy, naivety

Significant Belongings

Lightproof cloak
Voice Recorder

Backstory

She is the daughter of a Filipino cleaning lady names Bituin who was working at the campus. Since Bituin was no one important at that time, scientists experimented on her and accidentally gave her bioluminescence genes. Eeya's father was a rich businessman whom originally was married with a blind lady. Her birth was a result of their secret affair and while she was tried to be kept as a secret, the businessman's wife found out about the affair and locked Bituin to the tower of the campus. She died while giving birth to Eeya, and her bioluminescence genes were also transported to Eeya too, which gave her a unique illumination power. Eeya managed to live in the tower for years and mastered the science of making spiritual connections with people via meditation.

Persona 2: Elina

Overview

Portrait



Class
Community Organizer

Status
High

Alignment
Lawful evil

Birthplace
iluna-333

Experience
|-----●

Background
Tertiary

Details

Skills

1. Animal training
2. Quick problem solving
3. High self control
4. Influence the community

Personality Traits

1. Grim
2. Self-assured
3. Commanding
4. Scrupulous
5. Competitive
6. Brave

Ideals

1. Career
2. Knowledge

Flaws

Destructive idealism, Trauma and emotional baggage, Arrogance

Significant Belongings

Voice recorder

Backstory

The name Elina comes from iluna which means “no light” in Baskca language and is also the name of the project. This is more or less summarizes Elina’s life. She and her family by mother is genettically blind for generations. This unlucky feature turns into an advantage after the experiment. After the World went blind, they become very successful and they start dealing with politics. She become one of the managers of this world. And her father is rich businessman who can do anything for more money. Her mother and father are being introduced at a business meeting. They made a marriage of convenience. They win in terms of business but they lose their peace and happiness. This is the the beginning of the hard life of the Elina. They often fight because there is no love between them. His father is cheating on his mother many times, but they cannot leave because of business and agreements. As they are not satsied with their family life at all, they both try to raise their daughters to their ideals. In this complex and hard family life, she experienced personality crisis and having a traumatic childhood. She had almost no friends except children of her family’s colleagues. She met with Elliot at these meetings. The only activity that relieves her is to tell her day to the voice recorder. Also, she escape from the diculties of real life by listening to music. Hence, her relationship with music begins in her childhood. In one of those circos, She had a circo that changes her life irreversibly. She listened her mother and father talking secretly, and she learned that she has a sister from her father’s cheating. Mother says that with this girl, the thing called light will come back to the World and her family’s provisions will end. Because of that her mother says they keep this girl in a closed place. To continue to keep this girl in a cage, she worked harder and harder every circo and became one of the top managers in society.

Persona 3: Elliot Mccary

Overview

Portrait



Class	Status
Creator (Designer)	High
Alignment	Birthplace
Neutral good	iluna-333
Experience	Background
	Tertiary

Details

Skills

1. Perception
2. Morality
3. Manipulation
4. Persuasion
5. Leadership
6. Handiness
7. Curiosity
8. Imagination
9. Information retrieval
10. Flexible thinking

Personality Traits

1. Skeptical
2. Brave
3. Fatalistic
4. Thoughtful
5. Impulsive
6. Pragmatic

Ideals

1. Love
2. Knowledge

Flaws

Addiction, Trauma, Paranoia

Significant Belongings

Her father's necklace
Voice Recorder

Backstory

In this dark world, people were divided into groups according to their dominant senses. People from different groups were forbidden to have romantic relationships so that children could get their parents' genes in the best way possible. But Ann and Noah, who were madly in love with each other, did not listen to this ban, and little Elliot was born. Ann's sense of touch was dominant, and Noah's sense of hearing was dominant. It was also possible that a child born out of a combination of different groups would not be born dominant in any sense, but Elliot was lucky and she had both senses dominantly. Even though Elliot's family broke the ban on relationships, their lives continued very comfortably because they were both leaders in different groups. For this reason, Elliot has lived a rich and respected life since her childhood. She completed all her trainings in a short time and reached the top leva at the very beginning of her vekas. She, who has always been curious and creative, has developed herself in the field of design and has achieved many successes for this world where they live without seeing. While working in this field, she met Mark, the love of her life. But to understand Elliot's story, these are not enough.

Although Elliot seemed to be a happy person living in a luxurious life from the outside, she had deep traumas since her childhood. Elliot's father, Noah, was a very smart man, but his intelligence was consuming him deeply. Noah's hearing has improved leva by leva, and eventually Noah has heard more voices than he can tolerate. He started taking sleep pills every day to avoid hearing more noise. One night, he could not stand the screams of help that he claimed came from the clock tower, and committed suicide by drinking all the sleeping pills. Elliot, the only child, continued to live with her mother after her father's death. She devoted herself to finding the meaning of life because she wanted to understand what her father was experiencing. Now she is meditating every circo, waiting for nature to give her signs, and she is skeptical of everything.

Persona 4: Atilas

Overview

Portrait



Class
Executive (Lawyer)

Status
Middle

Alignment
Lawful evil

Birthplace
iluna-333

Experience
|-----●-----|

Background
Secondary

Details

Skills

1. Deception
2. Persuasion
3. Logical thinking
4. Information retrieval

Personality Traits

1. Talkative
2. Skeptical
3. Dutiful
4. Pragmatic
5. Competitive
6. Cautious

Ideals

1. Fortune
2. Career

Flaws

Feeling of inadequacy, Unfairness, Inauthentic relationship

Significant Belongings

Money pouch
Triffles that he collects
Voice Recorder

Backstory

His family was very unsuccessful and they remained at lower levas throught their lifetime. Because of this, he sticked to idea of being succesful since his childhood. His biggest expectation from life is being rich and powerful. That's why he is very workaholic and at 74th leva. He thinks the only way, other than working, to become wealthy is having good relationships with the people who is already dominant in the society. So, he can do anything to impress upper class members. He is a lawyer and he advocate people accordingly to Elina's opinions and wishes. He is putting so much effort to make Elina gratified. He is a very selfish human. He does not care what happens to other people if he will not take advantages from them. He believes that materials are important than livings. He treats the trifles that he is gathering around like they can become important in the future and enrich him further. He even has coins from old world.

"I am really tired to run an errand for Elina but I will do all I can because it is important for my career plans."

Persona 5: Joan Liu

Overview

Portrait



Class	Status
Sophisticated Executive (Detective)	Middle
Alignment	Birthplace
Lawful good	iluna-333
Experience	Background
	Secondary

Details

Skills

1. Curiosity
2. Anti-religious
3. Independent
4. Sociopath

Personality Traits

- | | |
|---------------|----------------|
| 1. Pragmatic | 4. Skeptical |
| 2. Dutiful | 5. Competitive |
| 3. Suspicious | 6. Vengeful |

Ideals

- | | |
|--------------|-----------|
| 1. Knowledge | 2. Career |
|--------------|-----------|

Flaws

Destructive idealism, Spitefulness, Paranoia

Significant Belongings

Father's Knife
Wedding ring
Voice Recorder

Backstory

She was born in the campus on the wrong side of the blanket. Her mother was a member of the smell community and her father was a member of the hearing community. Her childhood passed between these two communities, hence she was able to use both of her senses professionally and also secrets became her profession. The discrete lifestyle made her suspicious and independent. Her mother lived all of her life in fear of being busted and she inherited her the paranoia. Her father hated the justice system and was investigated. However, he was eventually caught. Her life is investigation now, investigation of her father's death. Her husband died because of an illness that cannot be understood under the circumstances of this world and since his death, she became lonely.

Now she is a powerful independent woman and her goals, her passion for revenge keeps her alive.

Persona 6: Halc

Overview

Portrait



Class: Builder
Status: Middle

Alignment: Lawful Evil
Birthplace: iluna-333

Experience:  Background: Secondary

Details

Skills

- | | |
|------------------------|--------------|
| 1. Deception | 6. Religious |
| 2. Survival | |
| 3. Nature | |
| 4. Strength | |
| 5. Effective Listening | |

Personality Traits

- | | |
|---------------|-----------------|
| 1. Talkative | 4. Brooding |
| 2. Fatalistic | 5. Hard Hearted |
| 3. Dutiful | 6. Fierce |

Ideals

- | | |
|---------|-----------|
| 1. Love | 2. Family |
|---------|-----------|

Flaws

Addiction, Anxiety, Feelings of Inadequacy

Significant Belongings

Voice Recorder
Eyeball Collection

Backstory

Halc was born in the blind world. He is at mid-levas, single, and religious. Halc is the second generation of the iluna-333 living in campus, so he has never seen any light since he was born. His parents have passed away many levas ago, so he is living lonely. The only thing wakes him up everyday was religion. His status is not high but he is one of the strongest and greatest supporters of government. He has been taking art and design classes from Elliot for a long time but he had started to lose his belief for designing new things. From the beginning of his childhood, he was curious about eyes and the myth of light. He can not keep himself out of thinking about the functions of eyes. After a while, this curiosity had transformed into an obsession. This obsession makes him angry and sometimes unpredictable. After the death of his parents, he has started to collect eyeballs from dead people. He believes in the idea that these eyeballs would give him a very strong vision one circo.

Persona 7: Palmar Vendurthy

Overview

Portrait



Class
Community organizer

Status
Middle

Alignment
Chaotic evil

Birthplace
iluna-333

Experience
|-----●-----|

Background
Primary

Details

Skills

1. Survival
2. Effective listening
3. Debate
4. Manipulation
5. Deception
6. Leadership
7. Persuasion
8. Handiness
9. Flexible thinking
10. Critical thinking

Personality Traits

1. Charming
2. Brooding
3. Pragmatic
4. Commanding
5. Impulsive
6. Fierce

Ideals

1. Deviance
2. Family

Flaws

Desire for control, Destructive idealism, Trauma or emotional baggage

Significant Belongings

Necklace in the shape of mother's tattoo
Voice Recorder

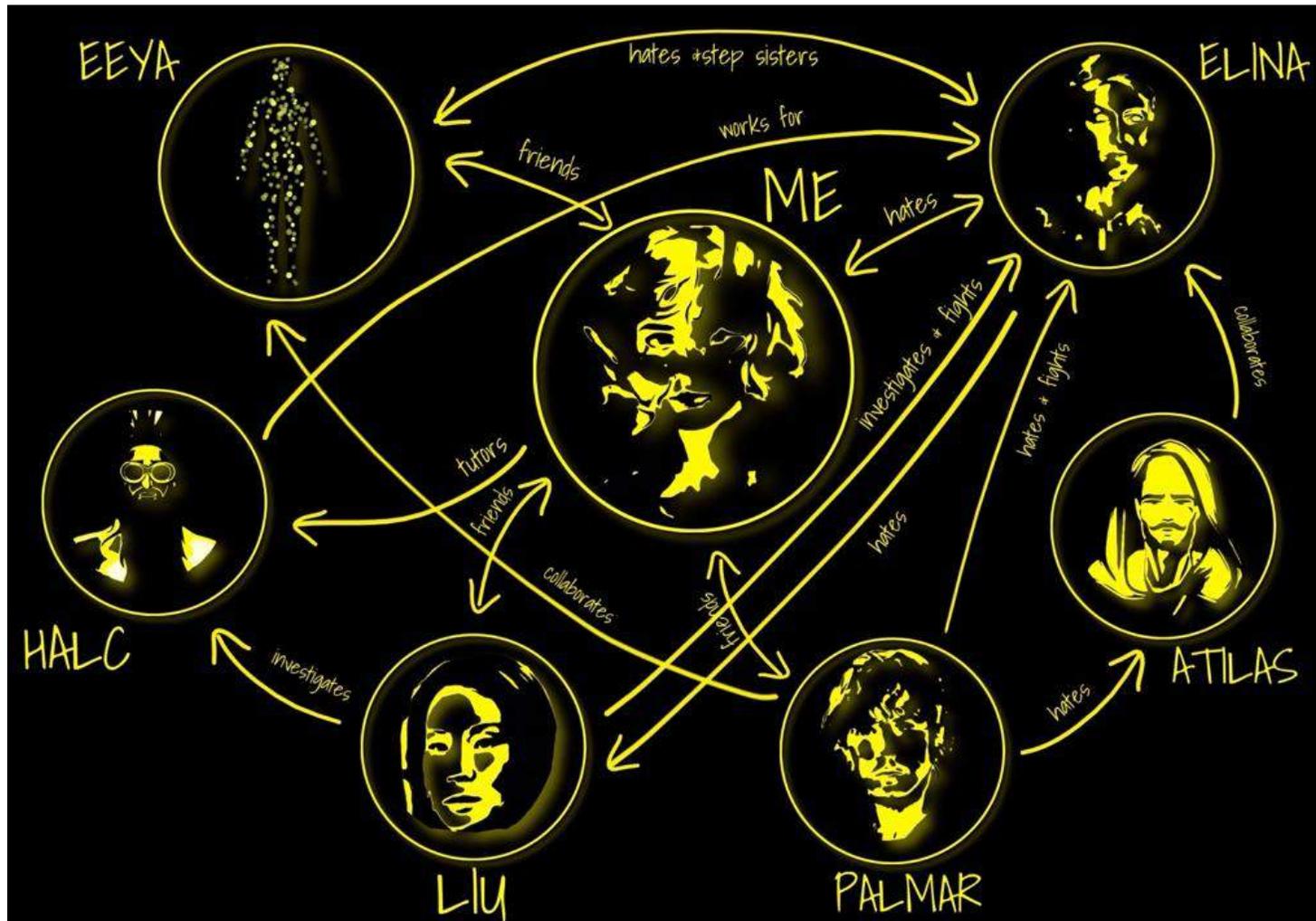
Backstory

Both of Palmar's parents were in low levas and they never got higher, however, they were in the Resistance, actively protesting against the Elina's parents' and her regime. Palmar did not know about his parents' involvement in the Resistance until his mother died during a worker revolt when he was just a teenager. Following this tragedy, at a very young age, he dedicated himself to the cause of the Resistance: taking down Elina and creating a new world. His passion, strong ideals and charm helped him climb the hierarchy in a short amount of time.

Now as the right-hand man of the Resistance leader, he is acting as an "obedient citizen" and aims to manipulate the system to get what he wants. In his quest to demolish the leva system, he can do anything including killing thousands of innocent people and taking down the Resistance leader in order to single-handedly lead all the rebels to chaos.

Town X Social Relationship Map

This photo resembles the relationship map Elliot has created for Eeya's case. She, after meeting Eeya wanted to create a relationship map in order to think deeper about connections of people. Seeing Eeyahas changed her persepction then she created this relationship map using bioluminescent drawings of people, as a designer.



Secos in Flux

A world illuminates future generations from darkness.



Iluna-333 is a society with a hierarchical structure. It is politically governed under a single president and there is no democracy. The social inter-class order is created by the Leva system. For this reason, people have jobs according to their leva. The Leva system is directly linked to the training system. As the training stages are skipped, leva rises. As Leva rises, living standards increase. Levas are important even for people to have a social life or even find time to sleep. The concept of leisure increases with Leva. Society uses time instead of money. Therefore, with the increase of leva, the individual who gains free time becomes richer.

Can all factors be controlled in an experiment? Or can the unexpected attitudes of the factors in the experiment lead us to unexpected results?

Humanity is a complex mechanism in many ways. But the biggest factor that makes people unpredictable is emotions. Emotions that are intense enough to change the outcome of an experiment.

Six years before the world was completely immersed in darkness, a space scientist named Dave Carlton witnessed a terrible moment in one of his observations at NASA. Dave was unaware of what he saw, but he

was certain that these spooky space movements he saw were not normal. Dave, who immediately gathered his team and tried to understand what it was, made an earth-shattering statement on March 6, 2021. **The radiation waves that emerged with the explosion of this planet would reach the earth after 5 years, and people would lose their eyesight due to this radiation.** But there was something Dave and his team overlooked. At this time, all of these people assume that we are all going to be blind. However, they missed the part which radiation waves had only affected their ability to see radiating heat. They could not imagine that they will be able to see again.

Link For The Podcasts:

<https://open.spotify.com/show/4UIRRnLbyRx7v0dZOswhdz?si=UarxFR8MRBCV8uwHZi2KEA>

** -----Indicates the podcasts

*** -----Indicates our time perception

With this news spreading all over the world, everyone took action to do something. But Dave and his team were sure they were not mistaken. NASA said that various experiments are needed to prepare for a new world where everyone is blind. BI-ES coded experiment was the most supported and accepted. According to this experiment, one successful university from various countries would be covered with a special lantern. Students at this university could already experience the blind world and identify and produce what we would need in the future.

Turkey also chose to participate in this experiment with Koc University. Students at the university were not pressured to stay. But there was a fact that everyone knew. It would be beneficial for these students to experience a future world before everyone. Many students chose to participate in this experiment to be among the leaders of the future.

Although students saw this experiment as an opportunity for their future, adapting it was a difficult process. These students were like spacemen thrown by NASA into a black hole. They crashed into each other without knowing what to do.

But on the night of the first day, someone took the first step to end this mess. Roger, a

congenital blind person, gathered everyone together. Roger, who previously felt alien in everyone's world, now knew that everyone felt alien in his world. Now the trump cards were in Roger's hands, and Roger, thanks to his knowledge, would not lose the leadership to anyone.

As the days passed, people gradually adapted to the darkness. But not seeing the sunshine disturbed people's perception of time. In addition, the absence of someone to manage people reduced working efficiency. Seeing that such problems arose, Roger constantly glorified himself by offering new suggestions. At a meeting on the following days, Roger was elected the manager of this experiment and several decisions were made about this new world.

At a meeting on the following days, Roger was elected the manager of this experiment and several decisions were made about this new world. A new period of time without day and night was introduced. It was decided to have the bells played between the time periods. In order to provide a hierarchical order, it was decided to classify people according to their abilities. People were tested and their strongest senses were detected. People with the same dominant senses began to live in the same places and receive training to further develop these

senses.

Although these people, who made the early arrangements in terms of the course of the experiment, are very important, the main events that made this experiment worth describing occurred in the 150th year of the experiment. After these years, this group of people will be our educators and they would be the one who made the the new temporal structure.

ELLIOT:

I am so happy. This is the first time I've felt good since my father died. I was angry when my psychologist told me I had to go to the entertainment center to get my depression off. Because, I was not trying to forget something, I wanted to feel my pain. But I really needed this. I wish I have come here before. The Entertainment center was an amazing place. There were embossed pens in a room. I created lots of paintings with those pens. You can change the shapes and sizes of pens and that's fantastic! I liked that room so much. They are also using a room to exhibit good paintings. They wanted to show mine too. I felt very happy, but I did not show it much. In that room, you try to feel the pictures by touching them, it is very enjoyable. Oh, I would like to come here with my father. He loves such things. He used to

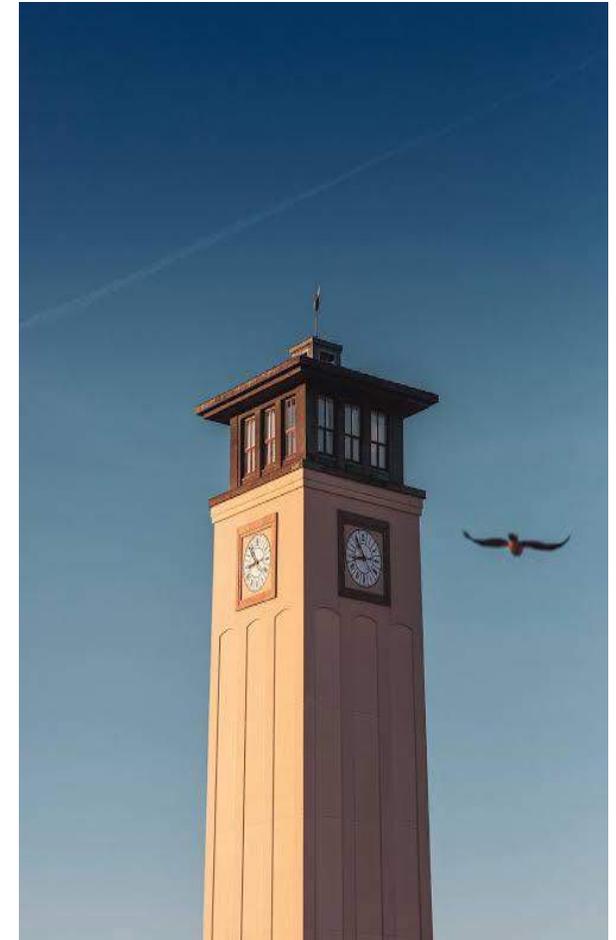
love. He was a very imaginative person. When I was little, he used to tell me that a little person lives in you. One day, he said 'We must tell everything to the audio recorders completely and accurately, otherwise, the little people in it would understand that we were lying and they feel upset.' Then I caught him listening to my voice recordings and I understood the reason for his stories. Hahaha. He was funny. I wish he was still here. I thought I understood my father very well in all matters, but there are certain things I couldn't understand. He broke his voice recorder and smashed it before he committed suicide. I found it in the trash. I don't know what he was hiding, but I will surely find what bothers him so much. Today, something came to my mind about my father. He has always been talking about the tower recently. The clock tower. He used to say that he hears voices from there. Then one day I asked something about the voices but he said he was wrong and there is nothing in the tower. Something must be wrong about this. I am sure. I have to go to the tower. My father was hiding something about tower. Anyway, now I stop recording. I will start recording again in the tower.

I am very close to the tower. [It is forbidden to enter the tower for levas, but why?](#) I've never questioned before. I'm going in.. Strange sounds are coming. Ugh. Is there someone

here? Hey! I have to go up and understand what's going on. I can't understand what these sounAAAH-

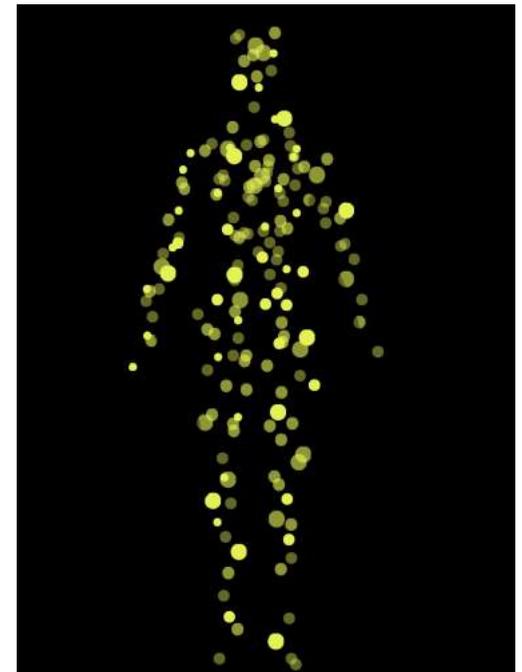
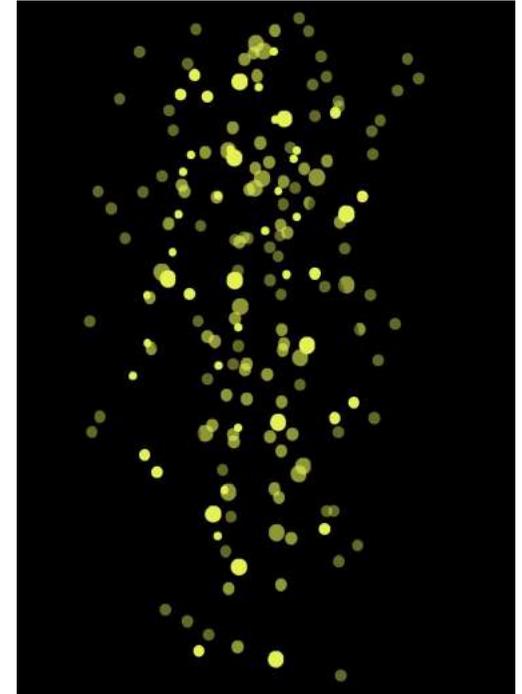
EEYA:

I honestly don't know where to start. OK anyway. I think I need to do this. Yes I can do this but where should I start? Shall I start from the time Elliott found me or maybe before? Or perhaps I can start from the beginning. From the time I was born. Do I really need to tell all these to you little box? I already know everything. How is this act of telling going to give me relief? Elliot was really nice to me by the way. I wish I didn't scare her in the beginning. OK maybe I can start telling you all these vekas from the beginning of my life till this exact quart. Will it take too many circos, I don't know but I will try. So we all know how this thing, this experiment has started but many of our kind don't have any clue. My life started in this experiment and my birth was something that can change all the history of our kind. But little box, we can't always get what we want right? Sometimes life gets really bumpy and we should climb through mountains. For me that mountain was this girl Elina or should I say my sister? I actually don't know whether we can call ourselves sisters or not. Let me tell you the whole story little box. [My mother was an ordinary little](#)



cleaning lady before I was born. While doing those secret experiments they have taken my mom since she was no one important and injected her with bioluminescent genes. But somehow they didn't get any visible results back then. When this experiment was happening she met a really handsome businessman. Who was finally going to be my father. Then they had a secret affair. Because that handsome man was one of the rulers of that experiment he wasn't able to bear a child with my mother. But just before I was born the real wife of my father found out about their affair. So she locked my mother who was pregnant to me at that time and eventually my mother gave birth to me. She found out that I was glowing like she never has seen in her life. Actually, she hasn't seen anything in her life before so I was the first real thing that she saw because of my light. Earlier my father really tried hard to feed both my mother and me in this place where they've locked us and my mother has always tried to tell my father about my light. But the lady who was actually the wife of my father and mother of Elina had a strong hatred for me and my mother. So she said to his husband that he must never release us from this place. After a while my father died but Alina's mother kept feeding us. Do you know that my mother always said to me I was different? I was so different that I can be the one who changes all the world. But now she can't be able to see this event

that may come true. I cannot forget the day I lost my mother... I think it was the darkest day of my life but my light kept shining little box and then one day Elina came to see me. I told her that all this was my father's fault and we can be friends. She said no.... And when I said, I can share my light with other people she got really mad. When I was a child my mother told me that Elina and her whole family was genetically blind. Elina's great-grandfather has started ruling us in the beginning of the experiment which created us. And if humanity starts somehow seeing things again then their Regime would end. Elena only thinks about herself and maybe the truth that mankind can see my light for my whole life I have been waiting for the moment that I meet my sister... If only, she treated me like Elliot did... Speaking of Elliot, building a relationship with her has taken me a couple of circos. She doesn't know what I did to her father yet. But I didn't mean it... It was only an accident little box! Her father had really sensitive ears and he was really clever. **Elliot told me that her father was awake all the quarts when everybody was asleep and he was wandering around trying to hear every little sound. I assume one of those circos we ran into each other.** He told her about the voices that he heard but the truth was he had also seen me. I tried to stop him and I tried to explain why he didn't need to be scared but he was afraid



and one day he killed himself because of me... Perhaps he thought that he was losing his mind. I am really sorry for Elliot's father little box but if I told Elliot these to her, then she wouldn't help me.

Elliott told me that all these shall pass but I couldn't believe her. Even though I really wanted to. She thinks she knows Elena but she doesn't have any clue. And most importantly she doesn't know how cruel that Elina can be. I am telling the story to you little box because Elina told me to. I hope she's not hearing all these. OK,OK now I'm turning you off. I hope she doesn't...

HALC:

I'm about to lose my mind. Could this be an epidemic? Oh! Dear stupid digital diary, I was planning to do my daily stuff. When I was eating at the common area the other day, do you remember, I said I met a boy named Palmar, and we were hanging out with him. He's a good guy, but a little too rebellious. I don't like rebellion.

Oh, I had some lessons to take from Elliot. We are still trying to design new things that we can use without seeing. I'm bored; everything that can be designed is already designed. Elliot is still enthusiastic, though. Especially today, she kept saying ridiculous things. There may be new things, maybe we

can see in one circo, I was very excited, she said. I guess she broke his head like his father. However, there is not a single person in this community who does not lose his mind. Do I have to stay here because of my mom's responsibility?

Oh, anyway, after leaving the lesson today, I thought, let me ask something to Elliot. But I think she's wearing these newly designed headphones. You can not see, I do not understand what is the need to not hear anyway. But she didn't hear me. I was going to nudge her, but while I was listening to her steps, I noticed that she was not going home. I wonder where she can be heading, so I followed the sounds. She went somewhere I didn't know. I didn't understand where we went. I handled the walls and the ledges on the floors, one of the ones in the tower. I know because a few years ago, we found a shape for each building and placed them on their walls and places in relief. So that if we get confused at that moment, we can easily understand where we are.

Anyway, I think she suddenly took off the earpiece, the sound was heard loud and then shut off. Then she started yelling, "Eeya, I brought you something to eat." I got scared and tried to hide somewhere right away. Eeya, I do not really know who or what she or he is, could hit me on the way. But Eeya .. I don't know how to say. I wonder if I broke my head too, because of it.

Ugh. Eeya .. I don't know how but I guess I saw something for the first time today. I don't know if I see this though. I don't know what it's like to see directly. Anyway, I should have kept what I assumed to see. The strange light thing that Elliot called Eeya. Is the human body something like that? I don't know, I've never seen it. Is this human, Eeya, I don't understand anything else. That's probably why Elliot was so enthusiastic. But I guess I can't stand as much as Elliot about not telling anyone. Elina had told me to report everything I knew about her ever since Elliot's father died. So when I follow Elliot today, I have to tell Elina what happened. Elina is the head of this place. She tries to manage us in the best way. She is the one who knows best what to do in any situation. I hope. That's enough today. See you tomorrow, dear stupid digital diary.

ELINA:

My head hurts. Elliot is such a curious bitch. Some obsessive people are like this, they put their mind to something and they won't let it go. How many times I said don't mess with this stuff. Oh god give me patience. I don't know whatever she did but she found Eeya. Even her name makes me sick. I consider myself lucky because Halc told me. Elliot isn't a normal type anyway, if she tries to do

something, I put her in the madhouse and nobody understands anything. But Halc...I have to silence him somehow. I know he is loyal to me, but if he tries to say something to someone. I may have to shut him down. But I have to be calm especially at such a time. Yes, I gotta be calm. On the top of it, there is new news from rebels. They are looting and damaging all over the school. Idiots! If they think they will win, they are even more stupid. I can overcome this stuff of course, I always did. This is written in my blood, I will fix everything. I won't let Elliot set my stupid sister free or rebels win. I belong here, this place is mine. I got hungry again. Whenever I get mad, I feel hungry. My sainted father, may god forgive his sins, always said that when I was little. How long has passed... Who would think, I will miss that man. Though he wasn't a bad person, he was just so strict. It was impossible to do things behind his back, his hearing abilities were very advanced. But, he did a lot of things behind my and my mother's back. I will never forget that day. The day I learnt I had a sister by accident. A bastard... Unbelievable! Oh, that promise I gave to my father, I know what to do. Live in the tower between the four walls. Whatever, it's too late to think about these disgusting stuff. It was a tiring day, I feel so hungry. I know what to eat, there is a new dish cooked by top leva cooks. It's very famous these days. Some of

my stupid friends started eating those disgusting wormhound cubes to empathize with the people in the lower leva. They also bought machinery and went out to collect grass together. Unbelievable! They make it harder as I try to make life easier for them. I got angry again and pain got in my head. Anyway, my dear dairy. The only thing that relieves me is you. Though, these days I went to the entertainment center more to relax. It's really good to listen to the music that dancers make. *Maybe I'll go again in next circo. The last veca was very popular. I sent two leisure quarts to all the dancers.* Incentive makes them even more resolute. Maybe I'll have this music be played to downstairs cyclists, it might be a good way to improve their performance. Already energy shortages have started to appear. All again because of those insolent rebels. Whatever, again the same issue. I guess it's time to go, goodbye my diary.

Oh diary, how much work I have to do this circo, they all wasted because of stupid poisoning. I woke up with terrible stomach ache and nausea. *At first I tried to do my circo work without worrying.* Fortunately, I was able to control the centers and distribute free time. As my nausea gets stronger, I declare that I cannot attend the tattoo ceremony. *And a few rebels were caught and I would drop their leva.* It would

be a good move to intimidate. Now, I have to do it all later. I decided to go to the hospital to get back to work as soon as possible. Fortunately, this time I was recognized earlier than last time. They immediately took me to the waiting room for the upper levas. *Last time, I waited almost half quart in the same room with those miserable lower leva people until I was recognized.* Their nasty sweat and blood smells made me sick. Fortunately, this time I was immediately recognized by my tattoo and I moved to the privileged hall. I enjoyed waiting in the privileged lounge, it was a very welcoming and airy place. When the doctor approached me, I first checked his tattoo with my hand, recently impostors were increased. They could even sneak into the hospital. Then they took me to the treatment room and said I was poisoned. They prepared a mixture with various herbs, tied it tightly and gave it to me. Can you believe it dairy, I'm poisoned. But the question is by who? The first thing that came to my mind was the food I ate, I'll find the cook and drop it back to the cleaning job. Cleaning the toilet bowl will bring her mind together. When I think about now, it might be rebels though. Lately, things get mad, it would be very logical to eliminate me by poisoning. But now I have bigger problems like Elliot. Oh, pain in my head again. I want some peace in my life. Do I want a lot? Fortunately I sent the workers to the entertainment center today and they recorded

the dancers music. I can find some peace from these notes. Huh, I forgot to tell you because of these recent events. I found a book before the experiment and I translated it. [I read it all the circos](#). A book of times that people can see... Sometimes I wonder what it's like to see diary. Seeing the World, seeing the Eeya... I wonder no matter how angry I am. But this is a fantasy that will never come true because of my stupid genes. Though I think that sometimes I have to thank these genes. What gives me my strength today is also these genes. I have to destroy the light. It must disappear in eternity. This must be done for the order to be maintained. I wish people weren't too stupid to understand this. They would realized that they already live in the best possible scenerio. I do everything I can for them. Even those miserable bottom levas can be educated, have the chance of health care, they even have a chance to go entertainment center. What more do they want? They have a chance to work and rise in community, but all they want is laziness. Everybody gotta work. This is all I learnt from my family. I will fix everything. But first I need to sleep. [The tea I got from the hospital made me sleepy](#). Goodbye diary.

PALMAR:

[Friends in the future! One day, when we oppressed people get rid of this system, when](#)

[I save you, I know that then you will come back and listen to my recordings. And this recording designates the day our victorious days begin. In this circo, we have obtained the power to change everything from the foundation. These are the last days of that witch that made all of us suffer and killed my mother. Everything will be revealed soon fellows.](#)

[For so many vekas, we have lived in this ratched world and got abused. We had to work hard but it still did not get us anything, we still had the same leisure quarts and we didn't get to enjoy anything the people in the higher levas enjoyed. They all need to learn that every job is noble and everyone deserves the same rights. You see, I was in the hospital.](#)

I hate Elina. What a woman! She kept us underground for levas. Can you believe that! She watched us suffer. How can this community accept this woman as a governor? But, I know what I should do. My dear diary, I poisoned her. Can you believe that! Me! I have a plan. A great plan my little diary. Now we could be in the same place at the same time. I stole her voice recorder. Her stupid little digital diary! Hahahaha... But she deserved that when she killed my lovely mother. Do I speak clearly? I am still under the drugs. Anyway, I heard what Elina told to her diary. ELLIOT KNOWS EVERYTHING! I should meet her immediately. If I can get away with her, that



would be the key to the Eeya case.

I found Elliot in the Entertainment Center. But before I talked to her, I should work and get a ticket. I could not give up. I recognized her voice and followed her till the dance room. I treat her as friend and we danced with the dance belt. I introduced myself to her. She knows that I am decided, we will meet again, and I will solve this case.

ATILAS:

A few circos ago, Elina wanted to talk with me. She said that her voice recorder was stolen and asked me to solve this theft. I am really tired of running an errand for Elina but I will do all I can because it is important for my career plans. Obeying orders of Elina is still compatible with my interests. It is not easy to be born in a low leva family then rise this much, to rise to the 74th leva. Also, being near to Elina this much; earning the ruler's trust is a very difficult task. I do not count myself a trustworthy person, but I am a good liar. So I won her confidence. Anyways, I do not think that I can trace the recorder by myself but there are some people in rebels that can help me.``

He goes to find and talk with the agents. They say that there is a guy named Palmar. Palmar had been saying that I found the way for

dethrone Elina, for days. After learning this information, Atilas immediately goes to Elina to tell everything he found about Palmar.

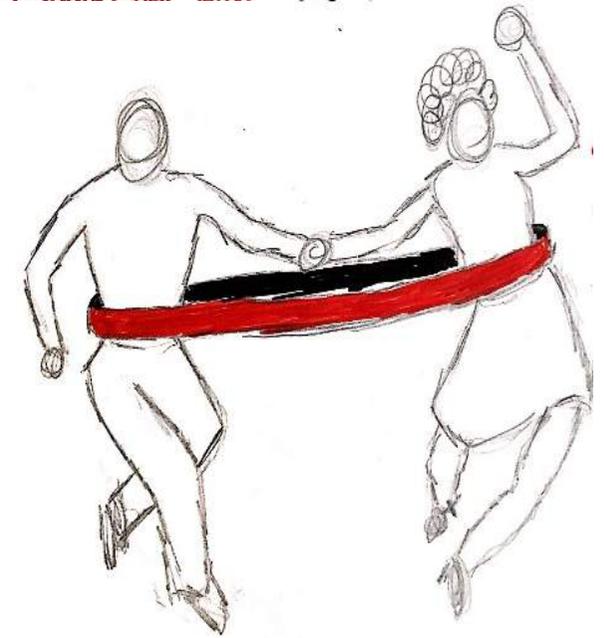
I had never saw Elina this much angry. If truth be told, I was a little afraid of her. I am curious for future happenings and Elina's moves. I talked enough for this day. I will come back with updates.

PALMAR:

Hello my diary, I heard that someone is searching me around. I am not going to lie, it is really scary. I think Elina knows.. This is the only reasonable explanation of this situation. If I die before the revenge of my lovely mother, I will burn this place! I went to Elliot and gave her Elina's records. She swears to me to follow this case until the end even if I'll die. Everything find me these circos. Even my recorder's play button is broken. What? Who are you?

HALC:

I'm a disaster. I cannot feel or think properly. For many levas, I live close to dead people. I collected their eyes one by one with great pleasure. But, I could never think that I am able to kill one. How did I become such a person? When? But I have to do what Elina asked. I had to kill Palmar. I liked him, he was



a good one. But I had to. I took his eyes too. I put them in a special box. It's not the boxes I put everyone's eyes on. A special box. He was special. But I had to. I had to. I did not have any other choice... I did not have...

ELLIOT:

Palmar is dead. Died, can you believe, died. He had given me some sound recorders before he died. He said if anything happened to him, I have to listen to these recorders. It seemed he knew something to happen. I listened. I don't want to believe that but these are definitely Elina's sound recordings. I examined them all. Already these devices can't belong to Palmar, they are very expensive models. Eeya had told me about Elina's purpose, but I couldn't believe her. Everything is clearer now. I can't believe Halc either, he followed me and told everything to Elina. I'm scared. It's hard to escape when you can't see. I don't even know if I have someone with me right now. Elina killed Palmar, I'm sure. Palmar. I loved him. I feel very bad but I will solve it. I'll explain everything to Liu. She's my closest, she should know. She is also interested in Palmar's murder. I'll meet him and then I will look for ways to get Eeya from the tower somehow. Good night my diary.

LIU:

When I met Elliot a few circos ago, I thought that this job would be beyond mine depth, but I could not imagine that things would get so out of control. A terrible thing happened. Something I shouldn't tell anyone. But I will confess myself instead of what they will find and learn.

I'm recording this just for you, my dear child. Ever since your father left, I've always tried to make you feel complete. But your mother caused a bad incident, little baby. I introduced Elliot to you, you must be remembering her. Trust her, she's okay. Don't see her guilty of what happened to us. Elliot and I were in an effort to change the fate of this world. If you are now able to see all these things around you, this effort is not wasted. I'll tell you everything from the beginning, my little baby.

Your aunt Elliot came by and gave me the voice records of Palmar. That is the right thing to do and also a great responsibility for me. We need and have to release Eeya to the public. Maybe this was our purpose or the reason for our lives. Only we did not know this fact until these events developed. We made a plan and we wanted to stick to it. But, life does not always obey our rules. Eline caught us and she got her anger on us. I did not have any other choice for my child. Believe me, there is nothing I cannot give up in this life to be with you while listening to this sound

to the



recording. I defend myself. I have to protect the future of our world. At the end me and our ideals killed Elina. There was nothing to do...

ATILAS:

“Elina, my dear friend, you died. I finally am where I always meant to be. I finally gained everything that I wanted. All of my effort paid off. I do not remember when was the last time I felt so peaceful. Today, I start a new life. I am the new governor.”

ELLIOT:

Here, Lucy, these last screams in Atilas' voice recording are from the moment I took out Eeya. Everyone had a great panic because of Eeya's light. Then they slowly got used to this light, rubbing their eyes. Getting so many people to see something for the first time in their lives was worth all the pain we suffered. I think you remember the things after that. The whole world met with bioluminescence.

Well, that's the whole story, Lucy. Thanks to Eeya, we added bioluminescence to our world. But I could never solve this mystery and save Eeya without Liu. I'll never forget her, Lucy. She will always remain my best friend.

I found and collected these voice recorders and draw a relationship map because when I

lost my father I was faced with many questions. And, I don't want you to find yourself in this situation too. Your mom did the right thing, Lucy. She never escaped from justice. She always remains honest and brave. I'm sure you will be like your mother too. I love you so much, Lucy. Don't forget this.

Your Aunt Elliot.

LUCY (Liu's daughter):

These were the sound recordings that came out of a small box that my aunt Elliot left me dying.

My mother was arrested and died after accidentally killing Elina. My aunt Elliot is completely committed to learning all the details of this event. She somehow found the sound recordings of everyone involved in this event and kept all these evidence. If we live in such a world now, it is my mother and my aunt Elliot who provided it. I'm proud of them.

Years after my mother's death, thanks to her and my aunt Elliot, bioluminescence is all over our lives. Now we can treat people to a level that can be called medicine. We can operate people. We had many new professions that our people had not heard of before. We now live in a world beyond imagination. In a world where seeing is not a myth and science is developing. And I am very lucky to be the heir



Experience Map: Hospital Experience



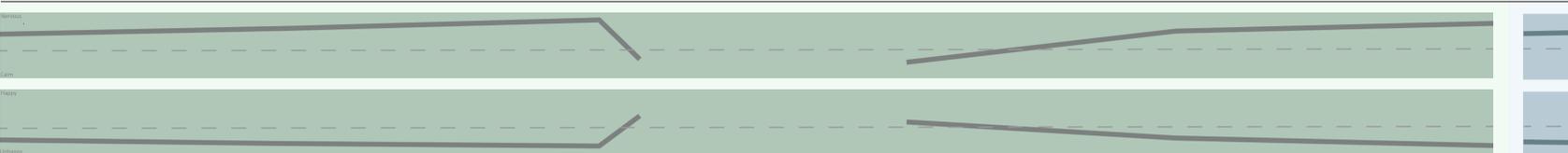
This experience map shows the hospitalization and treatment processes of the 2nd and 3rd secos. The example case is a bone fracture. First part of the map shows treatment ways of the second seco, the era that they did not find bioluminescence yet. Pharmadocs tried to cure people with folk remedies and herbal treatments. Results were not very successful. Second part of the map shows treatment ways of the third seco, the era which starts when the bioluminescence is found. Bioluminescence gives an opportunity to visualize diseases and injuries. Success rate is increased.



Palmar Vendurthy: Since he is at low levas, he uses bikes in the basement in the entertainment center. He gets so tired and fell from the bike. He broke his leg bone and come to the hospital.

Treatments Before Bioluminescence

STAGE	Pharmadoc	Cast Room	Resting Room	Leaving
What is happening?	Palmar come to see a Pharmadoc with the help of two people because he cannot walk properly.	First examination by Cast Doc. and try to locate the fracture.	Sedating Palmar and making the cast.	Palmar is becoming an addict after the time he spent in Pharmadoc Resting Rooms.
Palmar Doing	Waits in pain, barely standing.	Palmar lays on plank bed.	Palmar lays on plank bed.	Palmar lays on plank bed in sweat buckets.
Palmar Thinking	"My leg is killing me! What is happening? What is the problem?"	"Give me something to kill this pain! When it will be over?"	Sedated and unconscious.	Lack of drugs and his pain come back.
What doctors do?	Pharmadoc presumes that the leg is broken or has a fracture. Pharmadoc leads Palmar to Cast Room.	Cast Doc. starts to examine Palmar's leg by touching and try to understand the stage of the fracture by his screams and pain.	Pharmadoc gives Palmar semen of cannabis to kill his pain and makes the cast for his leg.	Pharmadocs keep giving him semen of cannabis to sedate him.
What differs in 2020's science	He goes to the emergency service of a hospital.	Doctors examine the fracture by looking to the x-ray films. They do not move leg to pretend further injuries.	Doctors give painkillers instead of cannabis. Treatment depends on the situation of the fracture. Plaster cast or surgery.	Pharmadocs are aware of his addiction and wrong union of his bone but they do not have another opportunity. They should discharge him properly.

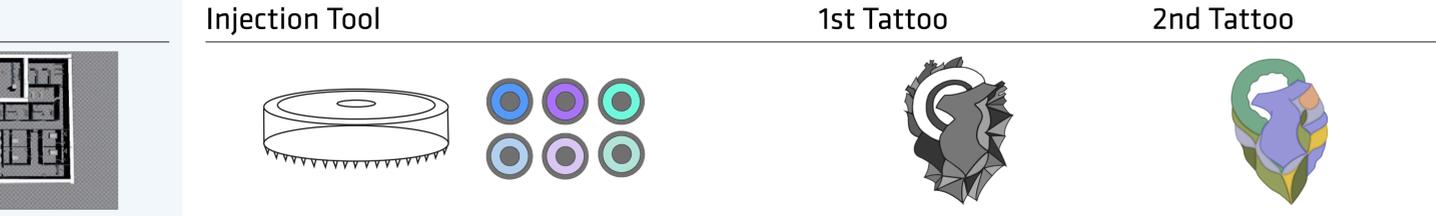


Treatments After Bioluminescence

STAGE	Emergency Service	Lum-examine Room	Operating Service	Patient's Room	Leaving	Polyclinics	Leaving	
What is happening?	Palmar come to the hospital with ambulance because he broke his bone. Enters to the emergency service.	First observations in the emergency service.	Nurse bring Palmar to lum-examine room. Doctors look to the fracture with medications.	Surgery preparations in operating service.	Nurses bring him to operating room.	Surgery starts.	A nurse bring Palmar to the patient's room for low levas after the surgery.	
Palmar Doing	Lays on the wheeled bed and writhes in pain.	Still on the wheeled bed.	Lays on the observation table.	Wait for nurse to take samples from him.	Lays on the surgery table.	In surgery.	He wakes in the patient's room. Confused because of the narcosis.	
Palmar Thinking	"I am so confused. My leg hurts so badly. Where am I?"	"Please rescue me from this pain."	"Pain is still here but I feel a little bit relaxed because of the doctors around me."	"I am afraid of this surgery. I hope everything ends quickly."	He loses his conscious.	He is unconscious.	"Where am I? What is this pain in my leg? I feel tired."	
What doctors do?	Ambulance workers report first diagnosis to the emergency doctors. Emergency doctors call a orthopedist. Also, a nurse enroll the patient at the information desk.	Orthopedist make first observations. Then decide to send him to the lum-examine room for more detailed analysis.	Lumedist inject observation medication (Type-Es) to the tissues to make the fracture visible. They decide to make a surgery. A nurse record the results in the patient's folder.	Nurses do fast pre-test before the surgery.	Lumedist eject observation medication (Type-Ss) to the tissues meanwhile anaesthetist narcotize him.	Orthopedist recover the fracture by looking the surrounding tissues of the bone. When surgery done, nurse take his leg in plaster cast.	Doctor do final checks in the next circo. A nurse add final results to the patient's folder.	Nurse add an appointment date to take off the plaster cast on patient's folder before closing the folder. Palmar leaves the hospital.
What differs in 2020's science	Same process.	Instead of lum-examine room, doctors send him to radiology department.	Observation done by x-ray films.	Same process.	Anaesthetist narcotize the patient. There is not any other injection before surgery.	Orthopedist recover the fracture by looking the bone itself.	Hospital rooms differs by their monetary values not by levas.	



Artifacts of the Healthcare System



It is very hard to give an injection without vision. This artifact is designed to inject bioluminescence to the body. Bioluminescence makes veins, tissues, or organs visible to a further treatment.

There are many tiny needles on this tool because it is difficult to find veins. When it is pinned to patient's arm, liquid slowly penetrate to the circulatory system by those little needles.

There are three types of the liquid in this tool which differs by the colors. Also, the length of the luminosity effect differs from light to dark colors.

- Type-Rs: Regular short (light blue)
- Type-Rl: Regular long (dark blue)

These are for fast and basic examinations such as taking blood.

- Type-Es: Examine short (lilac)
- Type-El: Examine long (violet)

These are for more serious cases like observing injuries, or cancer cells.

- Type-Ss: Surgery short (light green)
- Type-Sl: Surgery long (dark green)

These are for surgeries.

Specialized tattoo design for Healthcare Workers such as doctors, nurses, anaesthetists etc.

This tattoo deigned for pre-bioluminescence era. This embossed design carefully made for blind people to separate healthcare workers from the others.

The goal is to prevent fake healthcare workers and prevent unrestrained drug sales.

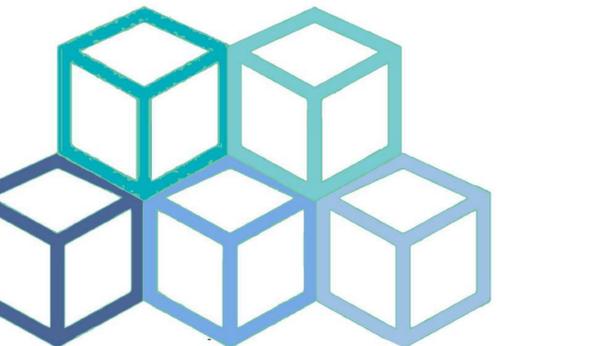
Specialized tattoo design for Healthcare Workers such as doctors, nurses, anaesthetists etc.

This tattoo designed for bioluminescence era. This highlighted design carefully made for blind people to separate healthcare workers from the others.

Healthcare workers are subjected to inject bioluminescence excreta to their tatoos before start their shift.

The goal is to prevent fake healthcare workers and prevent unrestrained drug sales.

Experience Map: Triplacata Eating



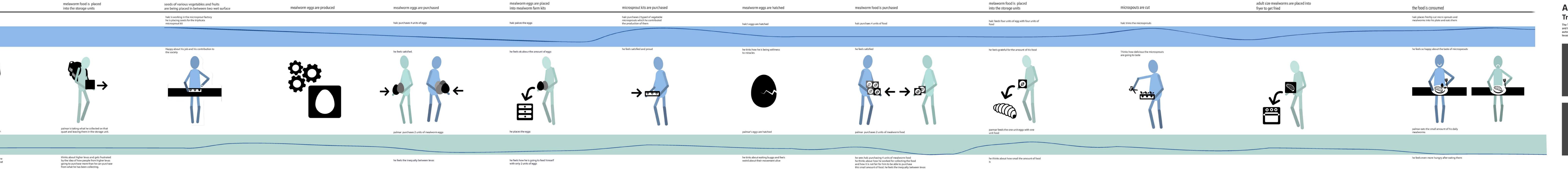
triplicata eating is offered for people on 1-30 levas. this eating system includes production of certain products, then people who are spouses take their nutritional needs from the triplicatas provided for them. by combining triplicatas eating habits for those lower levas are regulated.



PERSONA 1: HALC
halc is in leva 25 which indicates higher status. he works for the microsprout production factory. in his leisure time he purchases five triplicatas needed for larvae and microsprout production and eats them.

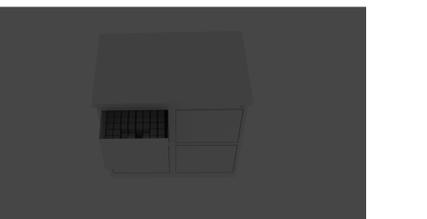


PERSONA 2: PALMAR
palmar is in leva 6 which indicates a much lower status. according to the laws he is supposed to work in larvae food collection on his work quarts since he has a lower status. the only nutrition choice for him is triplicata eating. in his work quarts he works for triplicata by collecting the dried leaves and in his leisure quarts he purchases the four triplicatas needed for larvae production and eats them.



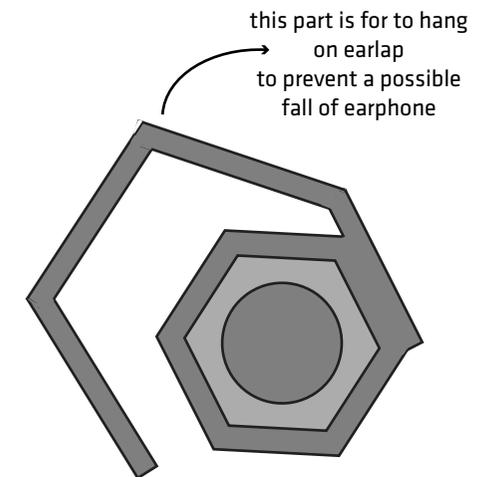
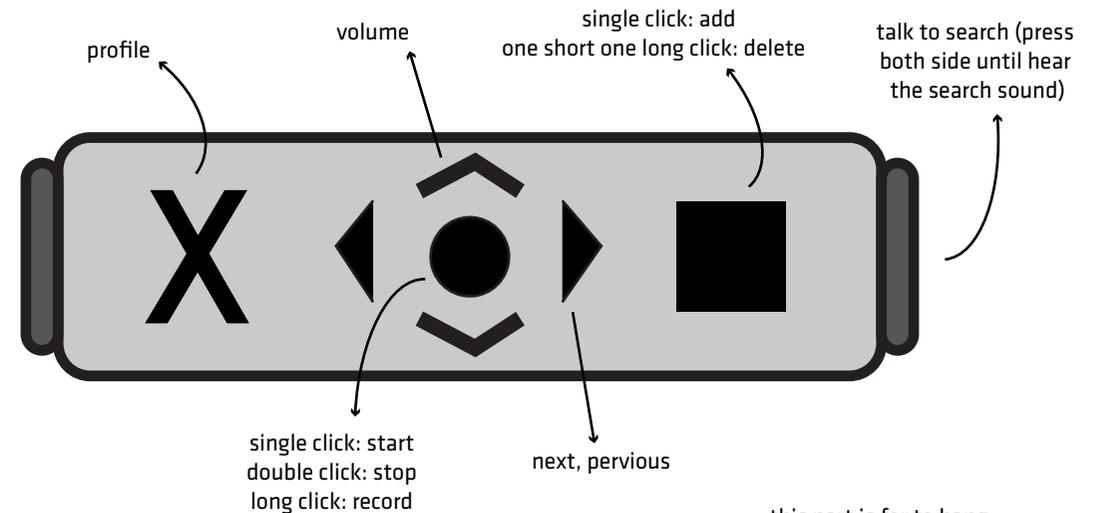
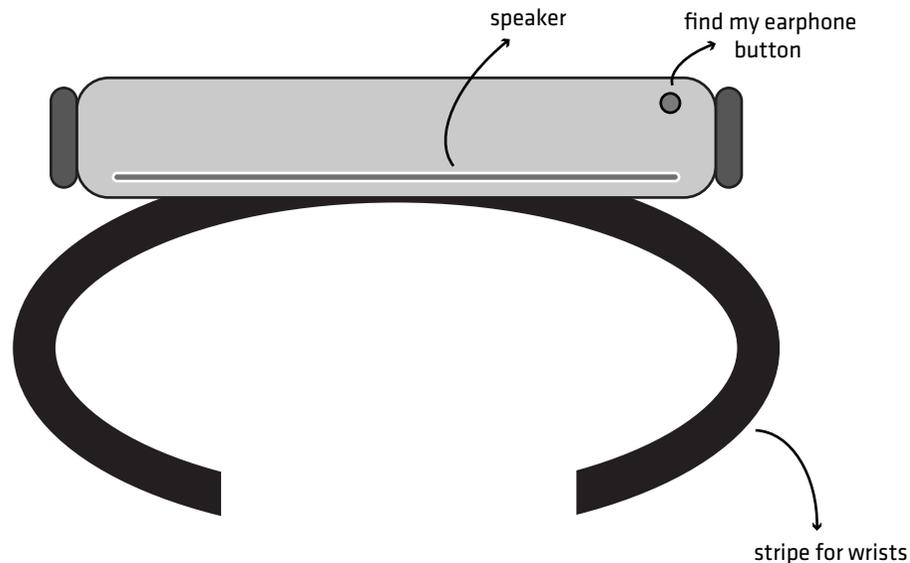
Artifact Triplacata Multi-Purpose Box

The Triplicata box is a 4-in-1 unit that contains the storages for mealworm food, mealworms, microsprouts and the heater. The button on the top right corner starts and stops the heater, and the heater also automatically stops after a certain amount of time that is needed to heat the meal. Citizens from lower levas have this artifact but their shape, size and the number of boxes changes according to the levas.



Other Artifacts

Voice Recorder



This artifact has three different use. First one is for social media. People record short sentences alone or with their friends to share in the embedded app. App has a time limit to talk for each record. Second one is listening music from the other embedded app. Third one is using the recorder as a diary. Almost everyone in this community have their own recorder and most of them have audio diaries. People listen to voice records by whether speakers of the device or with the wireless earphones. In case of an earphone loss, there is a little button on the side of the recorder. When user presses the button, recorder sends signals to the earphone. If signals reach to the earphone, voice recorder starts to bleep. Bleep sounds increases when the user come close to the earphone and it decreases when the user move away from the earphone. They are sold both as together and as seperately. If the user does not find a lost earphone or it spoils, new purchased earphone get connected to the recorder by the salesmen. They press some button combinations to connect two devices.

Lessons Learnt

“KÖRDÜK, GÖRDÜK”

Mava 205 has added a lot to us both in terms of working as a team and individually. We have learned how an author is supposed to create a world with all the details like artifacts and even the time concept before writing the story itself, how to go step by step while building a world and thinking about functional details in design. Earlier we struggled on the concept of blindness since we thought about design only as something visual. Eventually, we figured out other design ideas like designing sound and other elements like patterns and low-sight friendly ideas. Also, for this lesson we pushed our limits of our imagination for creating a fictional world that adheres to reality. In order to visualize our world, we learnt a lot of different programs like illustrator, unity and blender which we have been meaning to learn for a long time. Some of us used blender for modelling our artifacts and services. These models reflected our thoughts better than our drawings. We have finally learned how it feels to have a product that you have given your love and passion. We, as the iluna-333 group, had of course many obstacles during the semester, the most major one being coronavirus, but this was the best team for a course project we have ever had. By the end of the semester the whole group bonded so well and everyone always wanted to add more and more to the project to make it better. In fact, we loved it so much that we even wanted to dive deeper into iluna-333 during summer.

