



IDC School of Design
अभिकल्प विद्यालय
IIT Bombay

P2 “Bahroopia”

Film Report

Guide : Prof. Shilpa Ranade

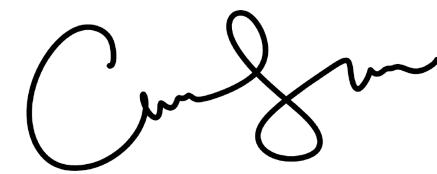
Co guide : Aditi Chitre

Arhan Sarkar 22m2205

Declaration

I declare that this written document represents my ideas in my own words and where others' ideas or words have been included, I have adequately cited and referenced the original sources. I also declare that I have adhered to all principles of academic honesty and integrity and have not misrepresented or fabricated or falsified any idea, data, fact or source in my submission.

I understand that any violation of the above will be cause for disciplinary action by the institute and can also evoke penal action from the sources which have thus not been properly cited or from whom proper permission has not been taken when needed.



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M.Des Animation Design

IDC School of Design, IIT

Bombay November 2023

Document of Approval

Approval Sheet

The Design Project 2 Titled “ Bahroopda ”
by Arhan Sarkar , Roll Number 22M2205, is approved
in partial fulfillment of the requirement for the ‘Master of Design’
in the Animation and Film Design at Industrial Design Center,
Indian Institute of Technology, Bombay.

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Abstract

Bahuroopia is a story about a father and his daughter who want to escape an enslavement facility that has been taken over by evil robots. These robots threaten the freedom of human beings and make them work for their own benefits. The father will do anything to free his child from the enslavers.

Introduction

In the year is 2727 and robots have taken over the world. They force humans to work for them by enslaving the human race. The story is taking place in such a facility where Guru is escapes cleverly in order to save his daughter Api. She is being held at a cell. Guru is forced to work on the manufacturing of robots where he steals a robot head and uses it to disguise himself as a robot. Guru and Api must face a challenge in order to escape because disguises can go only so far. Title translate literally to the “imposter”. Through this idea i wanted to explore the ideas of fascism, digital dominance and science fiction. I was trying to read different books on the same topic and wanted to apply the themes of Asimov, Orwell to this movie. The challenge was to tell a short and meaningful story in the span of 60 seconds or so. Working with my guide i got several pointers as to how to deal with all the challenges and making this film to completion.

Pretkatha

(Ghost Stories)

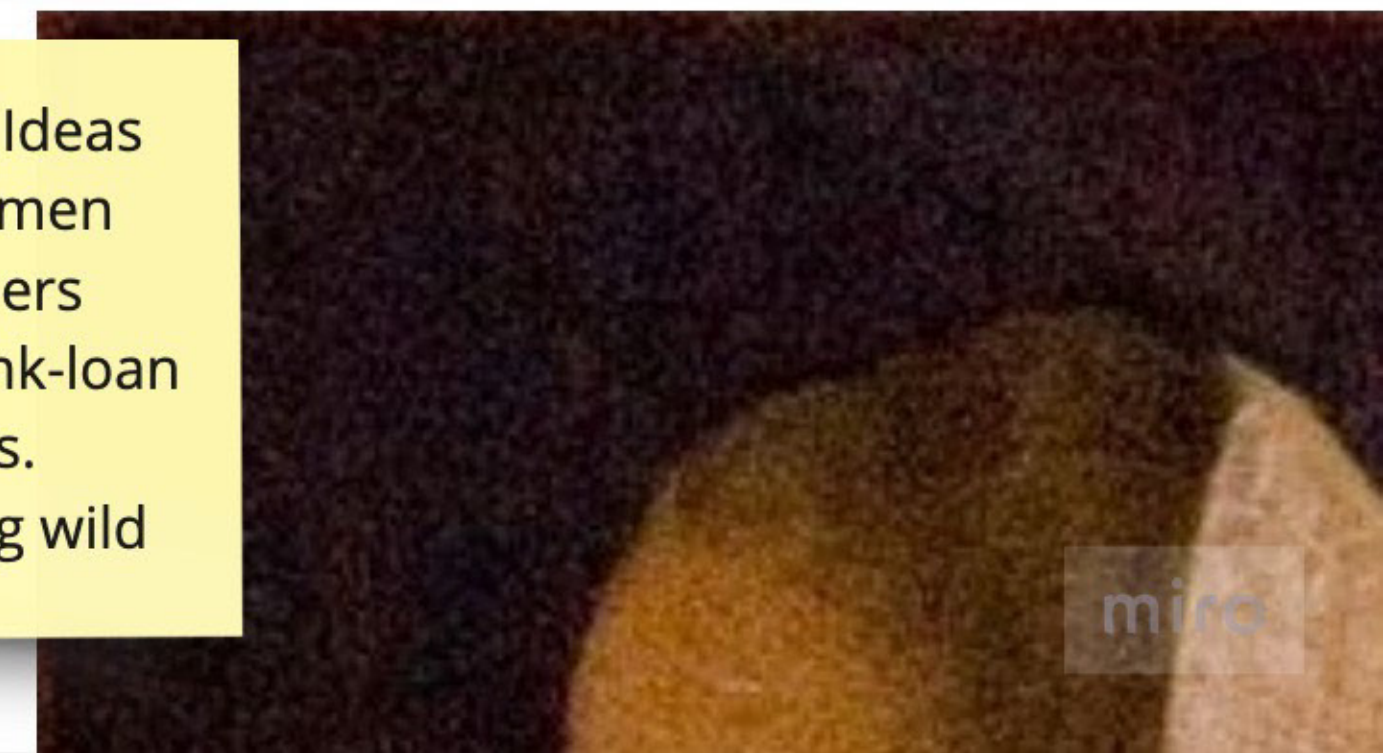
- Bengali folklore has many mentions of different types of ghosts
- Bromhodoityo: Ghosts of brahmins.
- Kobondho/skondhokata: Headless ghosts
- Shankhchunni: They are the ghosts of married women. Their name comes from the fact that even after death they continue wearing bangles made of conch shells (a typical ornament worn by Bengali Hindu women after marriage).
- Petni/Dayani: Petnis are the ghosts of women who often died before marriage or who still have some desires unfulfilled from their living time. They are often very cunning and vicious.
- *According to folklore, these ghosts often try to accost men in order to satisfy their desires. They are known to be violent and dangerous when crossed. While they used to inspire terror, more recently, people have had a more sympathetic view of the petni, believing her to be an embodiment of female desire that disrupts patriarchal norms. For example, the famous Bengali writer Rabindranath Tagore used female ghosts in his stories to highlight the plight of women and give them the agency they lacked in life.*
- Mechho bhoot: These ghosts go crazy for fish. (strong bengali stereotype)
- Bhoot Chaturdashi: The 14th day of the [Krishna Paksha](#) (waning phase of the moon) which is also the night before [Kali Puja](#) and the second day of [Dipaboli](#) is celebrated as [Bhoot Chaturdashi](#) (translation, the fourteenth of ghosts) by [Bengali Hindus](#). On this night, 14 earthen-lamps (*choddo prodip*) are lit at homes to appease the spirits of the past 14 generations of ancestors. It is believed that on the night before Kali Puja, the spirits of these ancestors descend upon the earth, and these lamps help them find their way home
- Damori: [Tantric](#) practices and black magic have been very popular in rural Bengal in the past for many centuries.

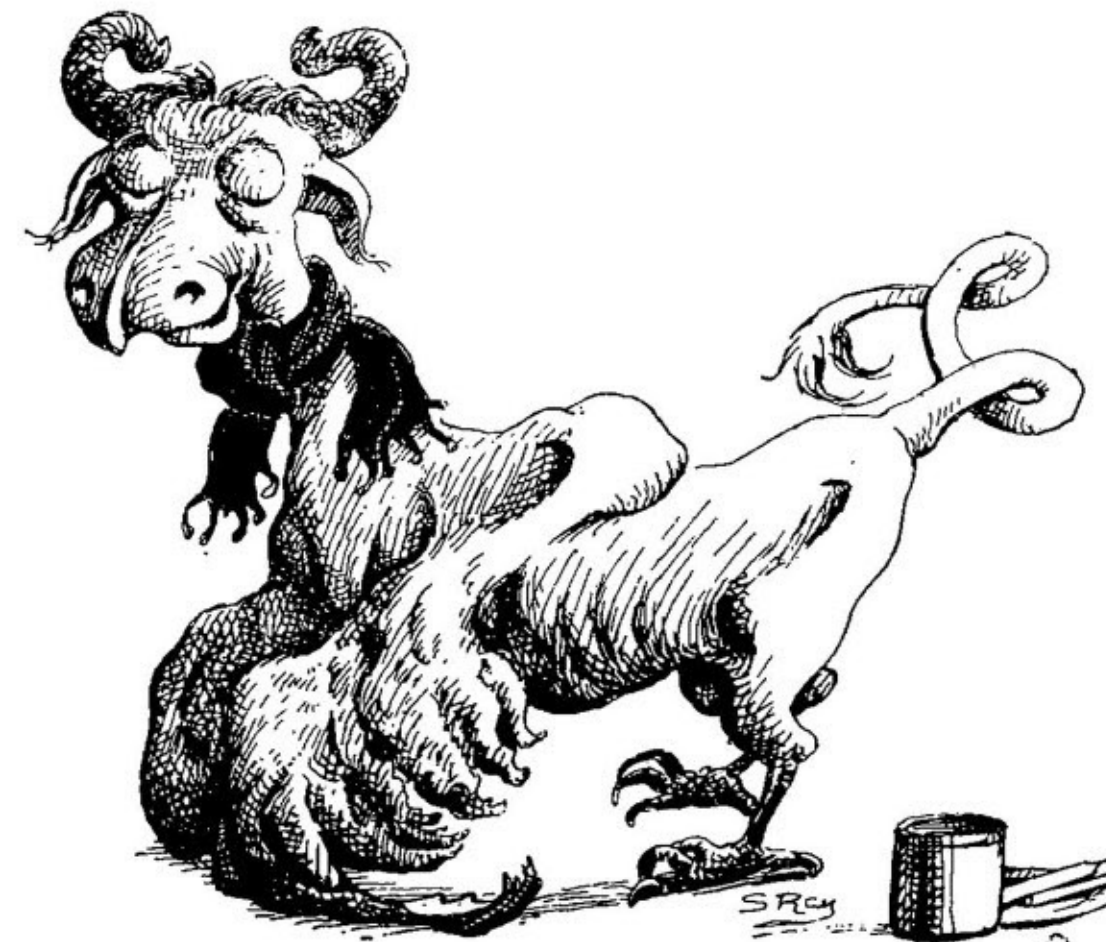
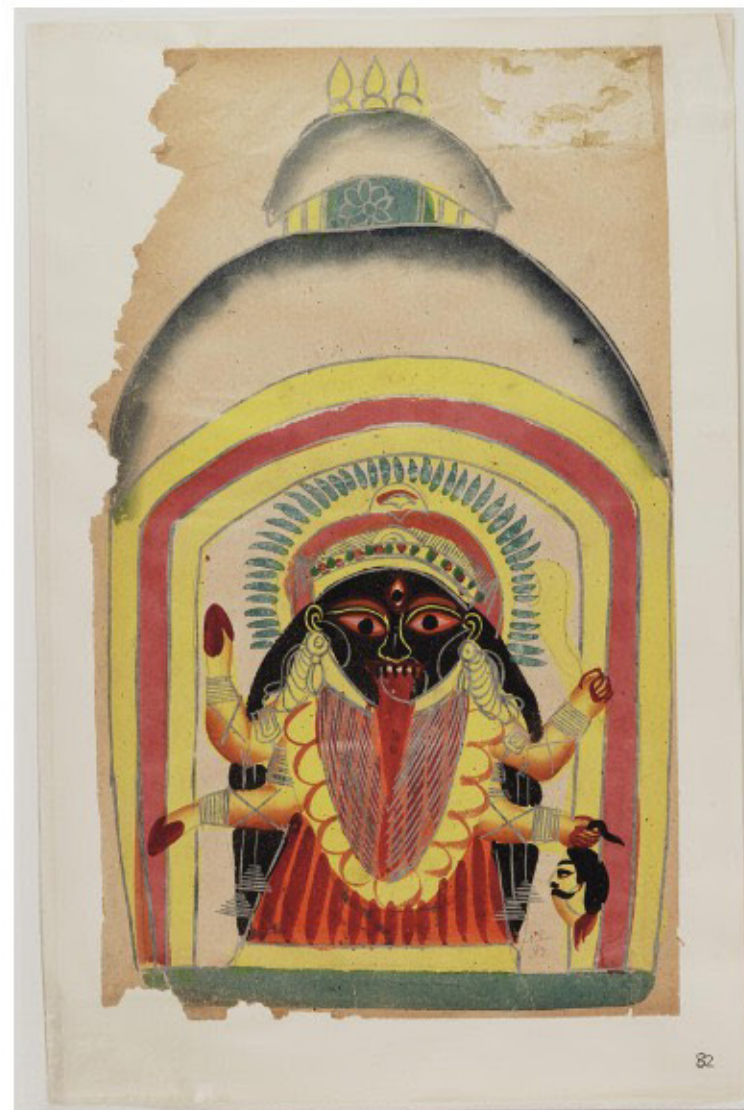
References

- sukumar roy
- Patachitra
- Chau dance
- Shantinikean
- Abanindranath Tagore
- Bengali school of art
- Jamini roy
- George orwell 1984, animal farm

Surrealism
Modernism
Cyberpunk
Folklore

- Futuristic Ideas
1. Fishermen
 2. Farmers
 3. Debt/bank-loan sharks.
 4. A.i going wild





- Ghost in the shell concept
- Artificial intelligence being the Authority
- Totalitarian government
- Thought police
- Prevalent poverty
- Villages and farm lifestyle
- Cyberware modified farm animals
- Cyberpunk in villages
- Machine laws
- Futuristic laws
- Dystopia
- Citadel concepts
- Elysium
- Futuristic Transaction and new monetary laws
- Cyberware integrated with humans.

Movies

1. Ex Machina
2. Elysium
3. Oblivion
4. Ghost in the shell
5. Terminator judgement day

World building Ideas

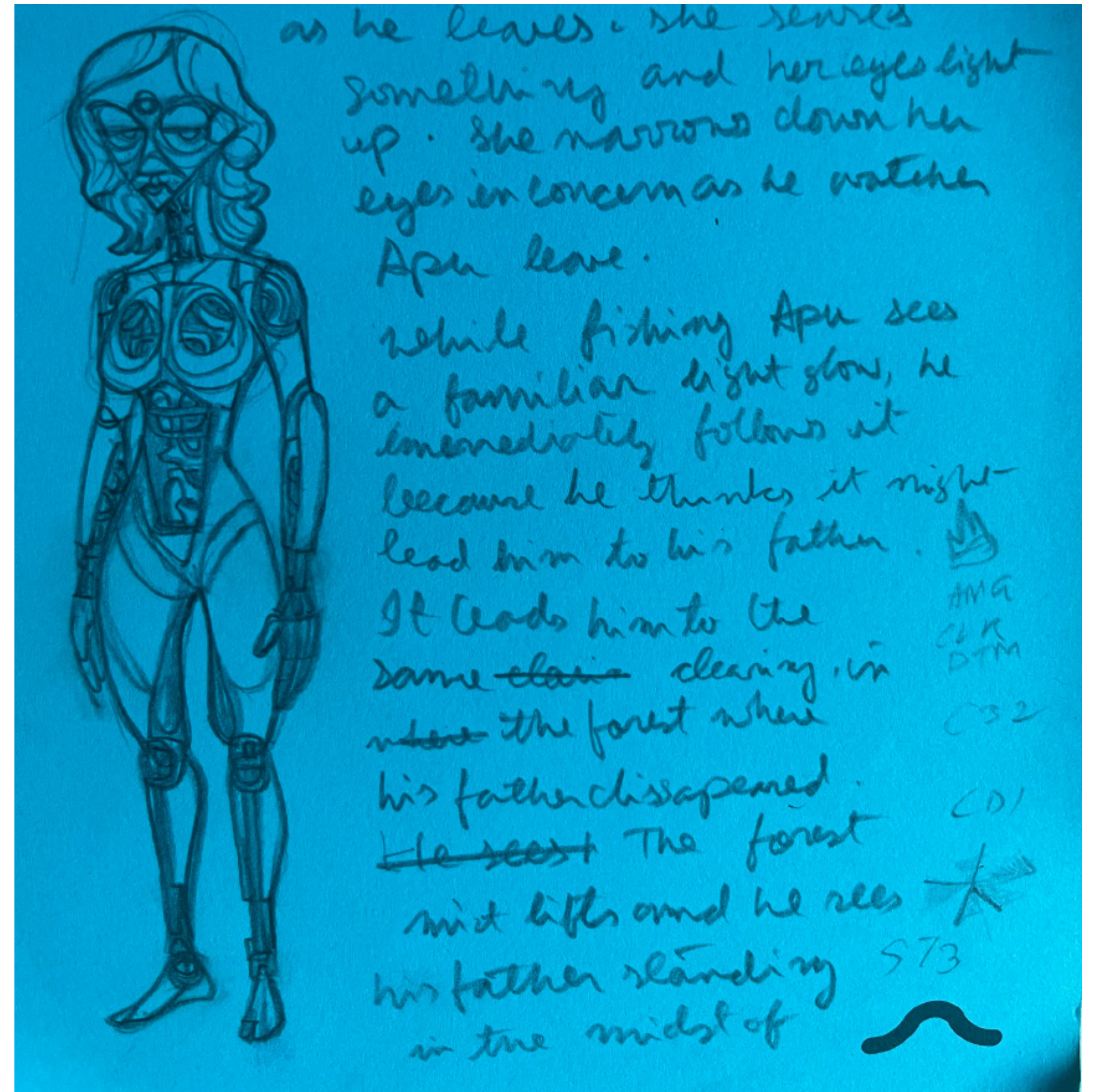
1. Mix contemporary rural lifestyle with futuristic technologies.
2. Sunderban Deltas



Pre Production

Story Inception

In it's core it is aimed to be a science fiction animated short film however I felt that is a good opportunity to explore emotional bonds and how it strengthens when faced with adverse situations

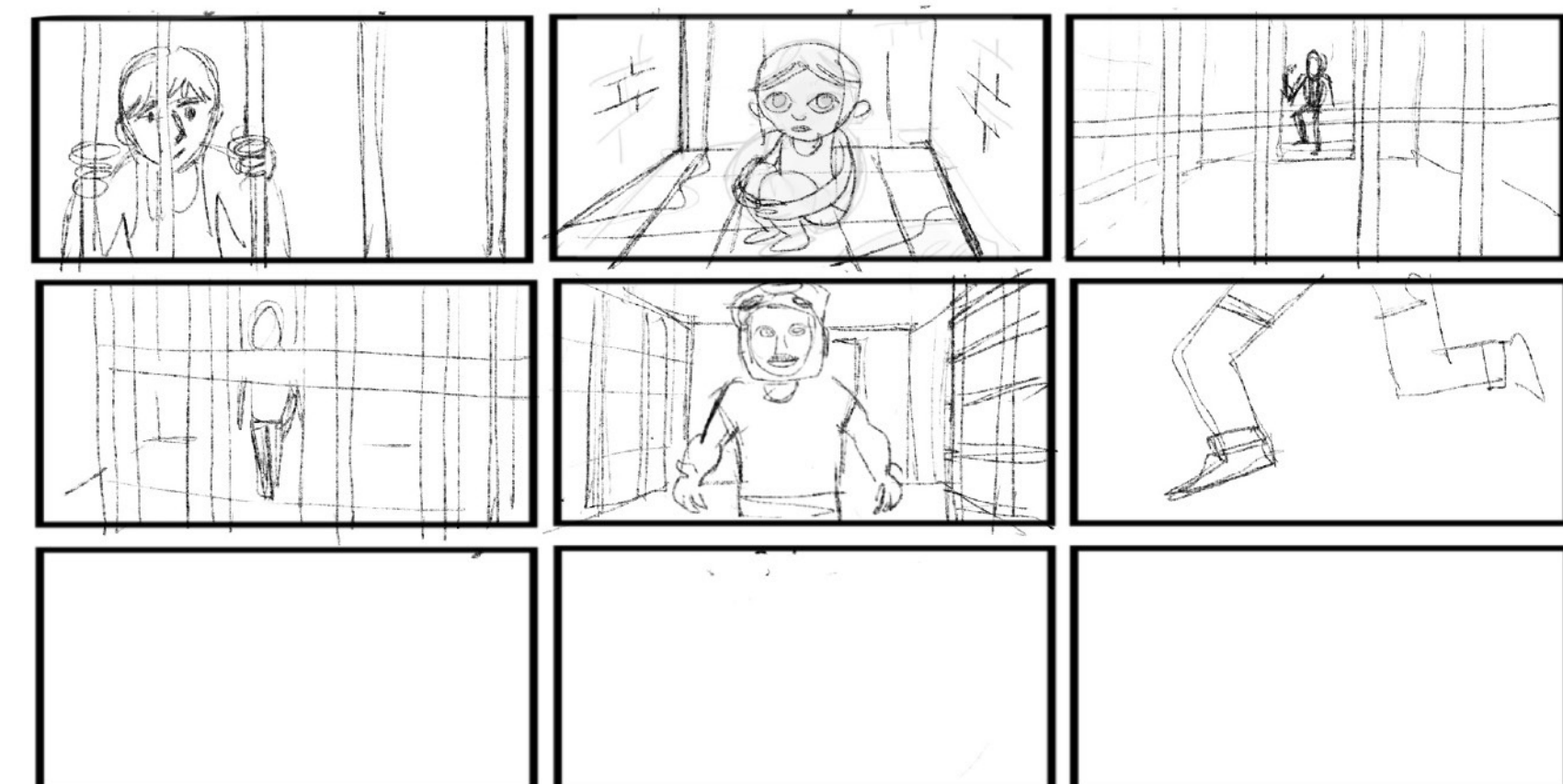
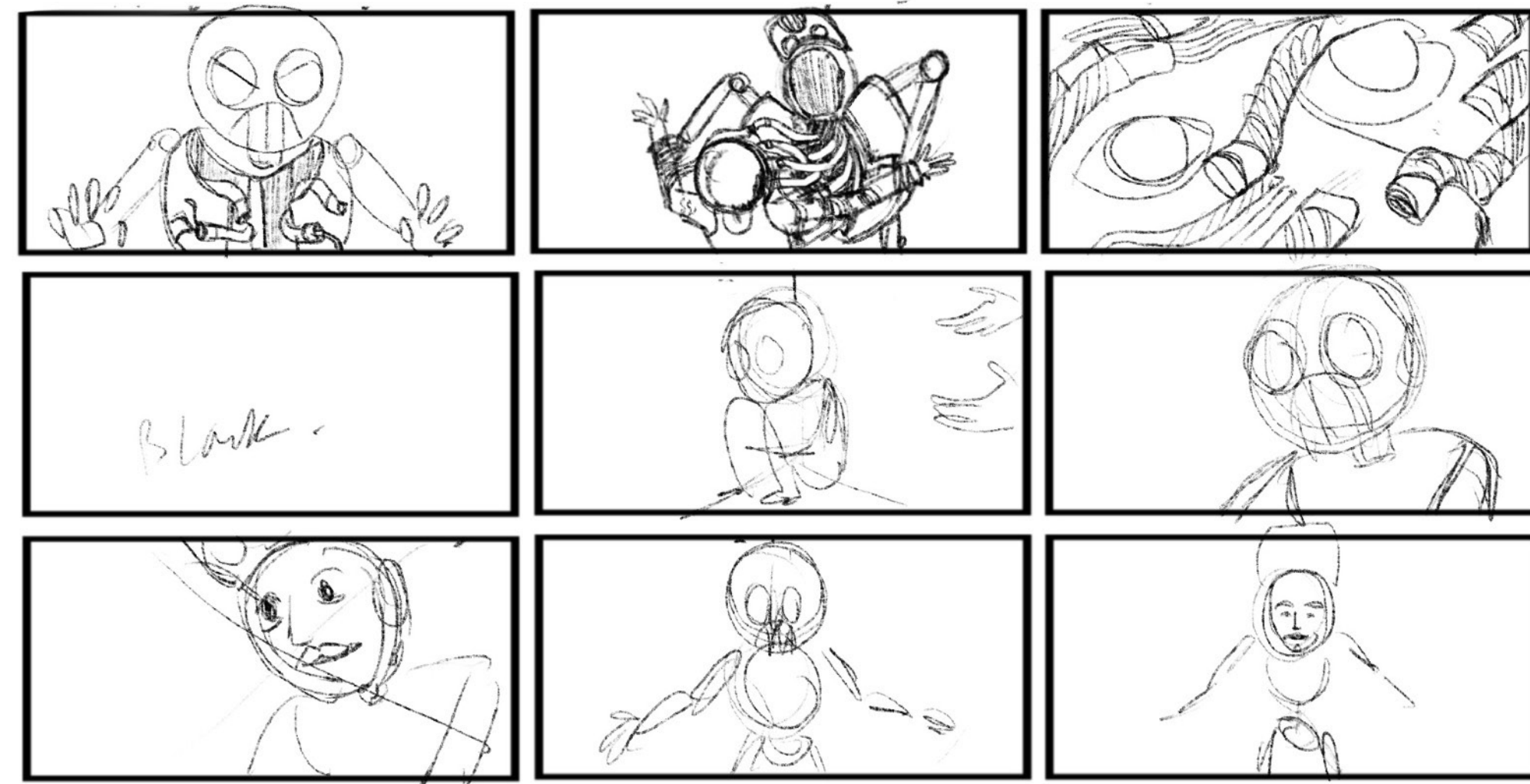
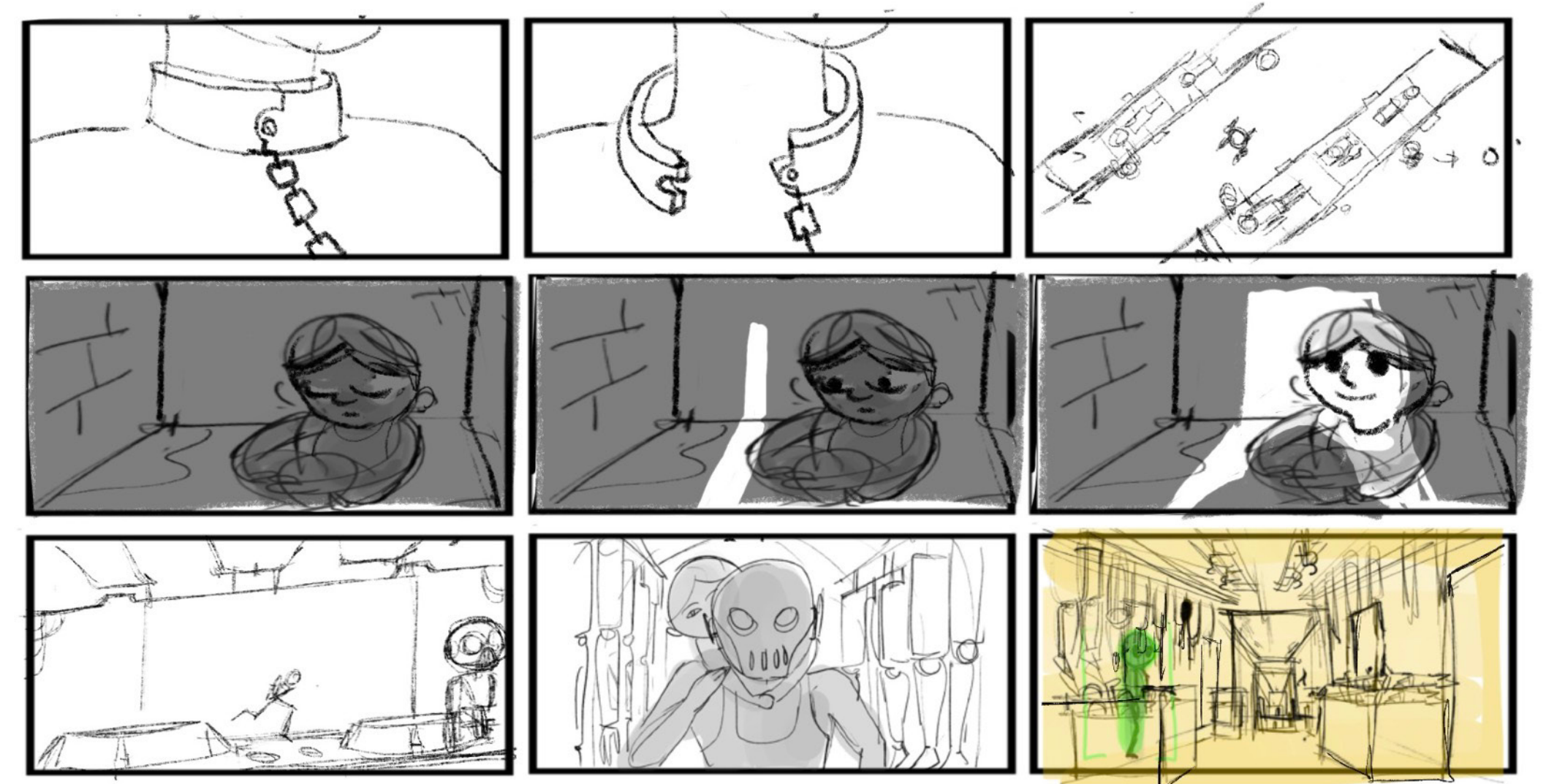
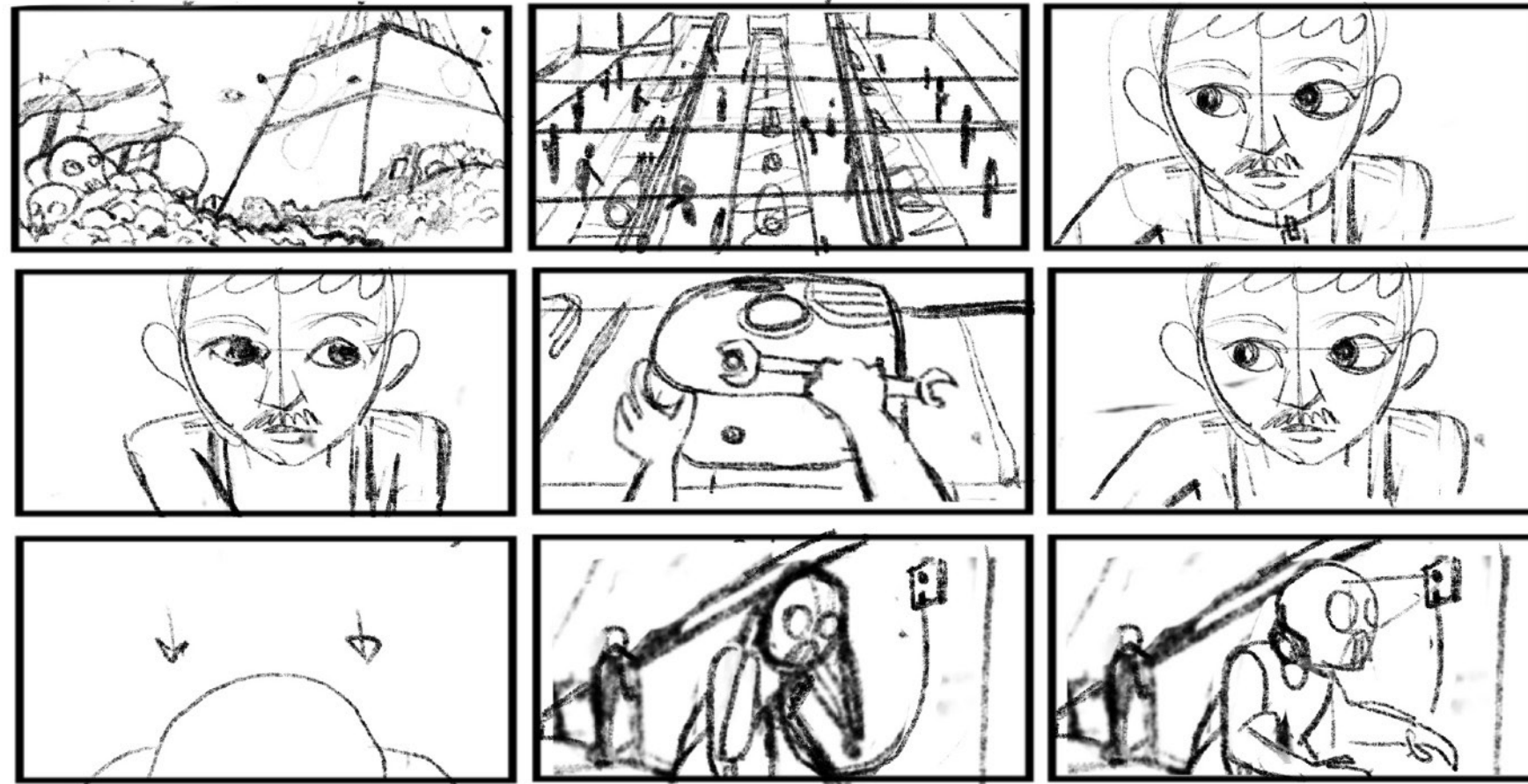


Synopsis

“Bahroopia”

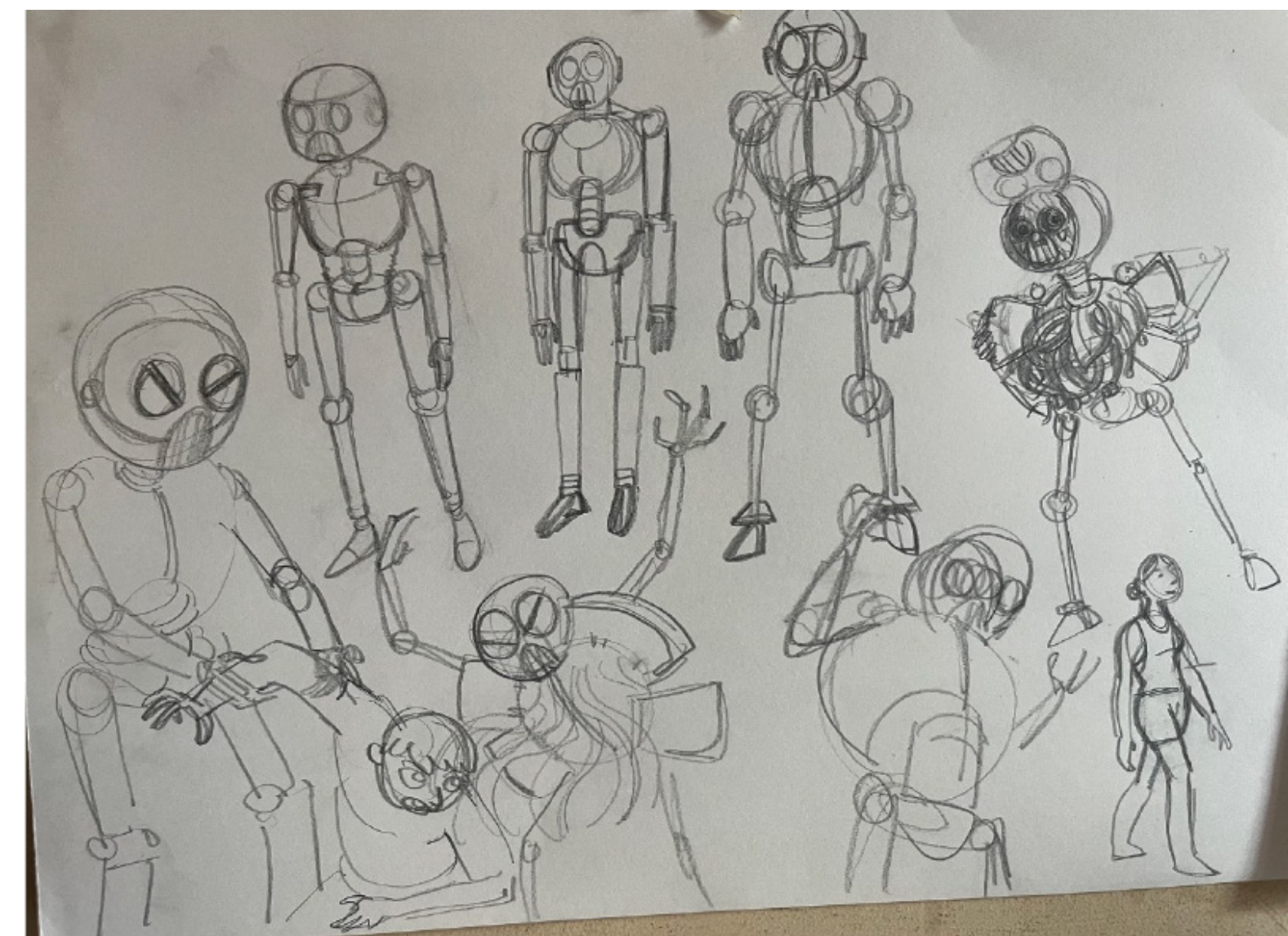
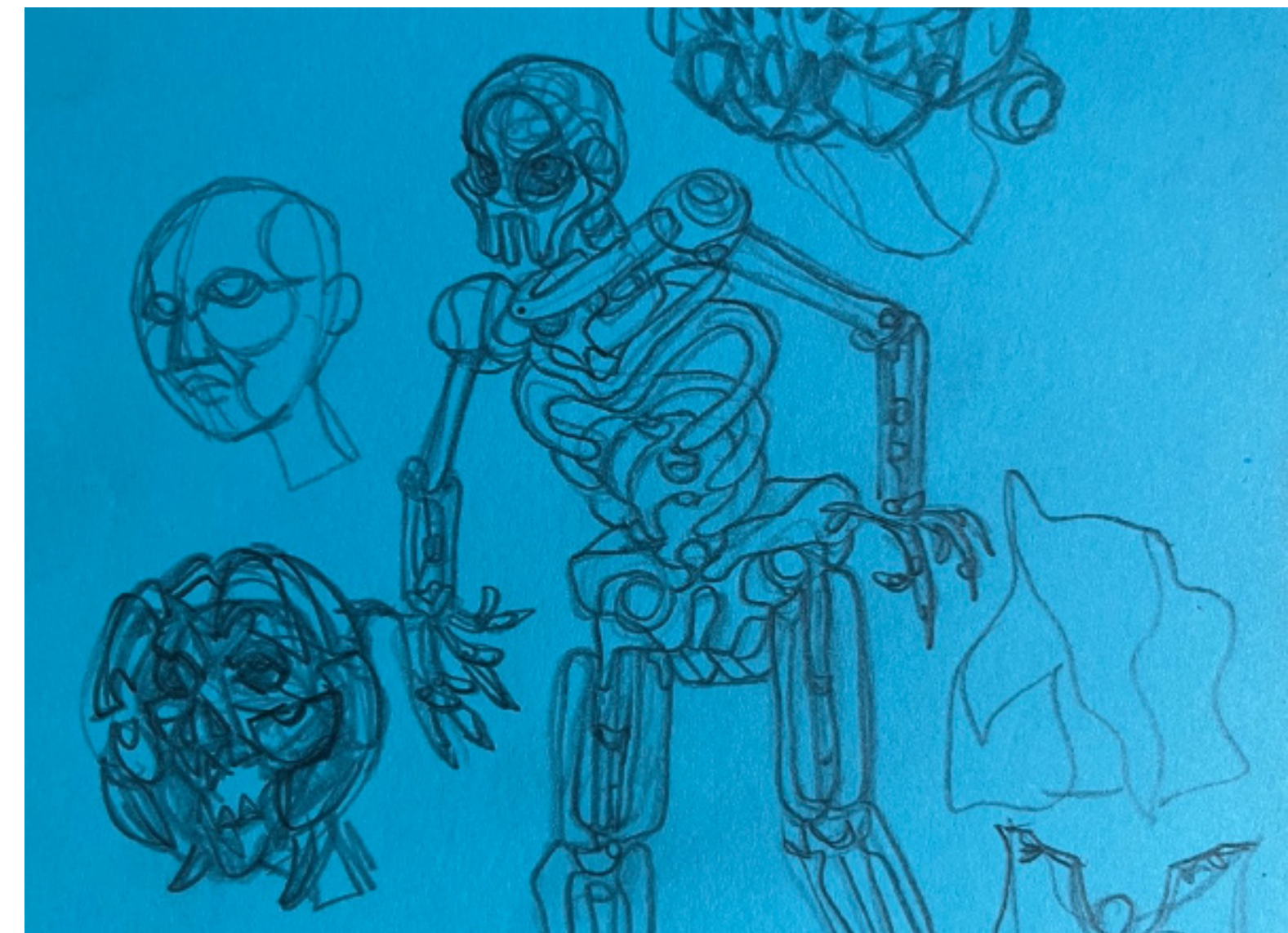
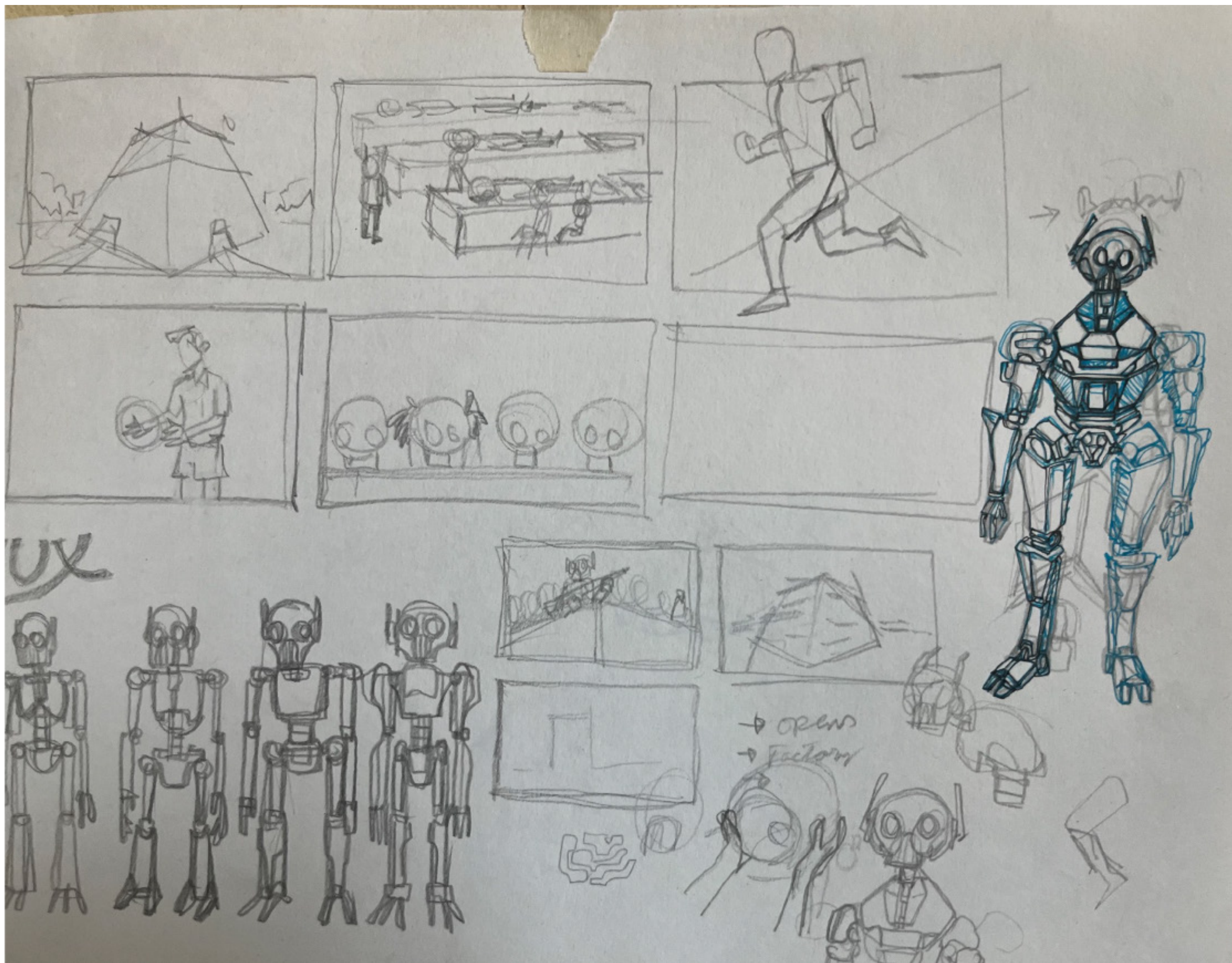
- The year is 2727 and robots have taken over the world. They force humans to work for them by enslaving the human race. The story is taking place in such a facility where Guru is escapes cleverly in order to save his daughter Api. She is being held at a cell. Guru is forced to work on the manufacturing of robots where he steals a robot head and uses it to disguise himself as a robot. Guru and Api must face a challenge in order to escape because disguises can go only so far. Title translate literally to the “imposter”.

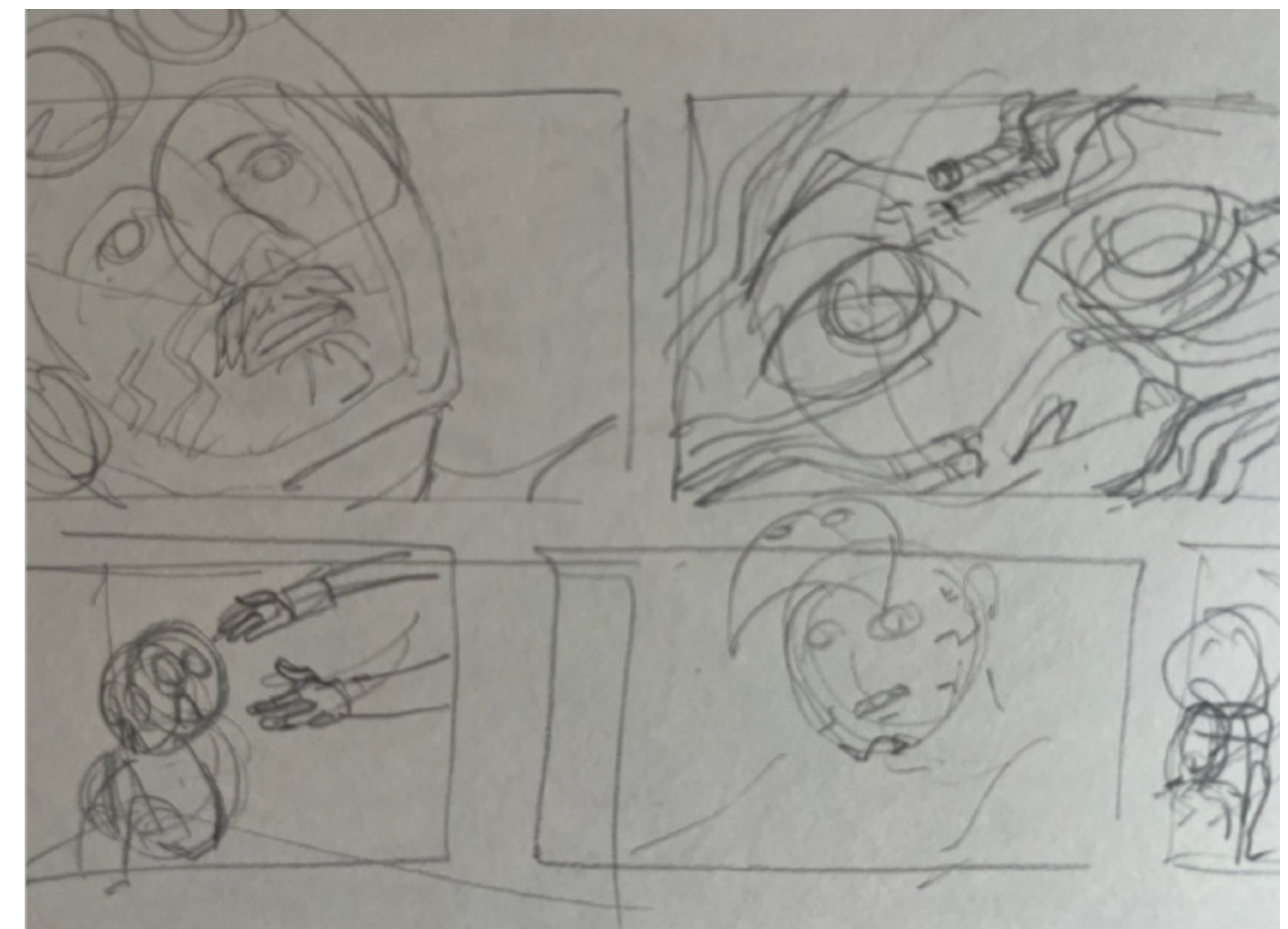
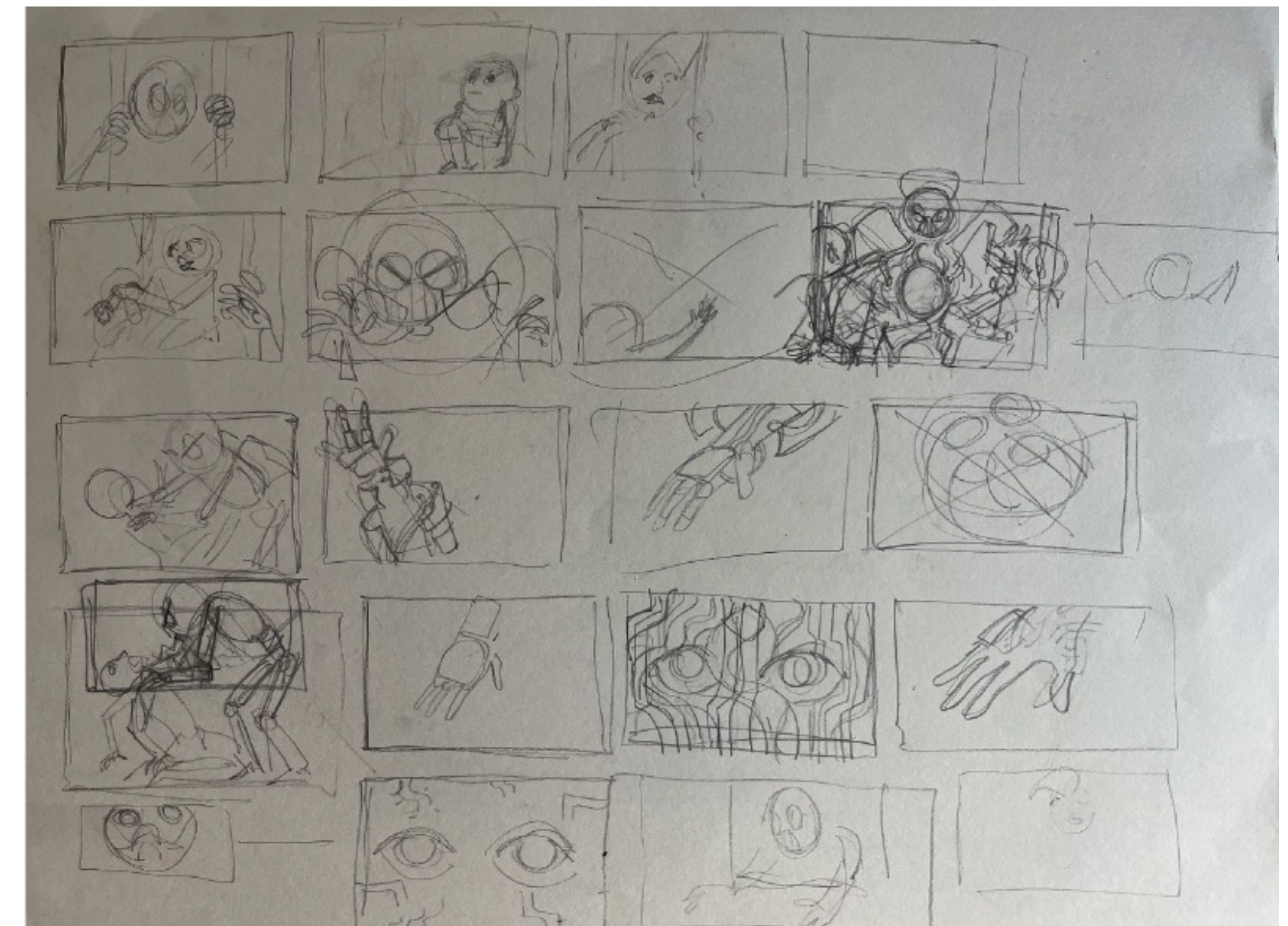
Storyboards

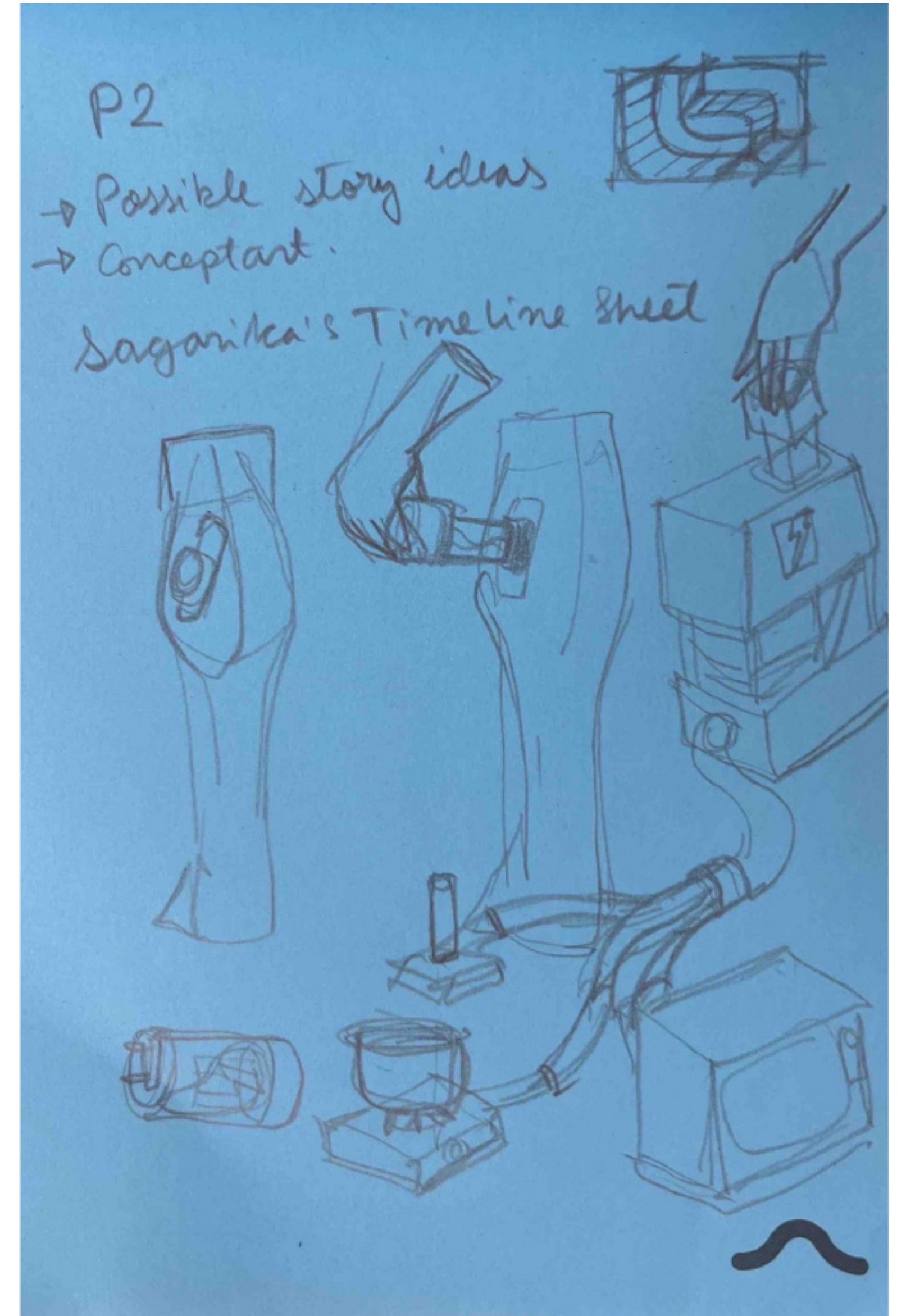




Concept Sketches







Character Design

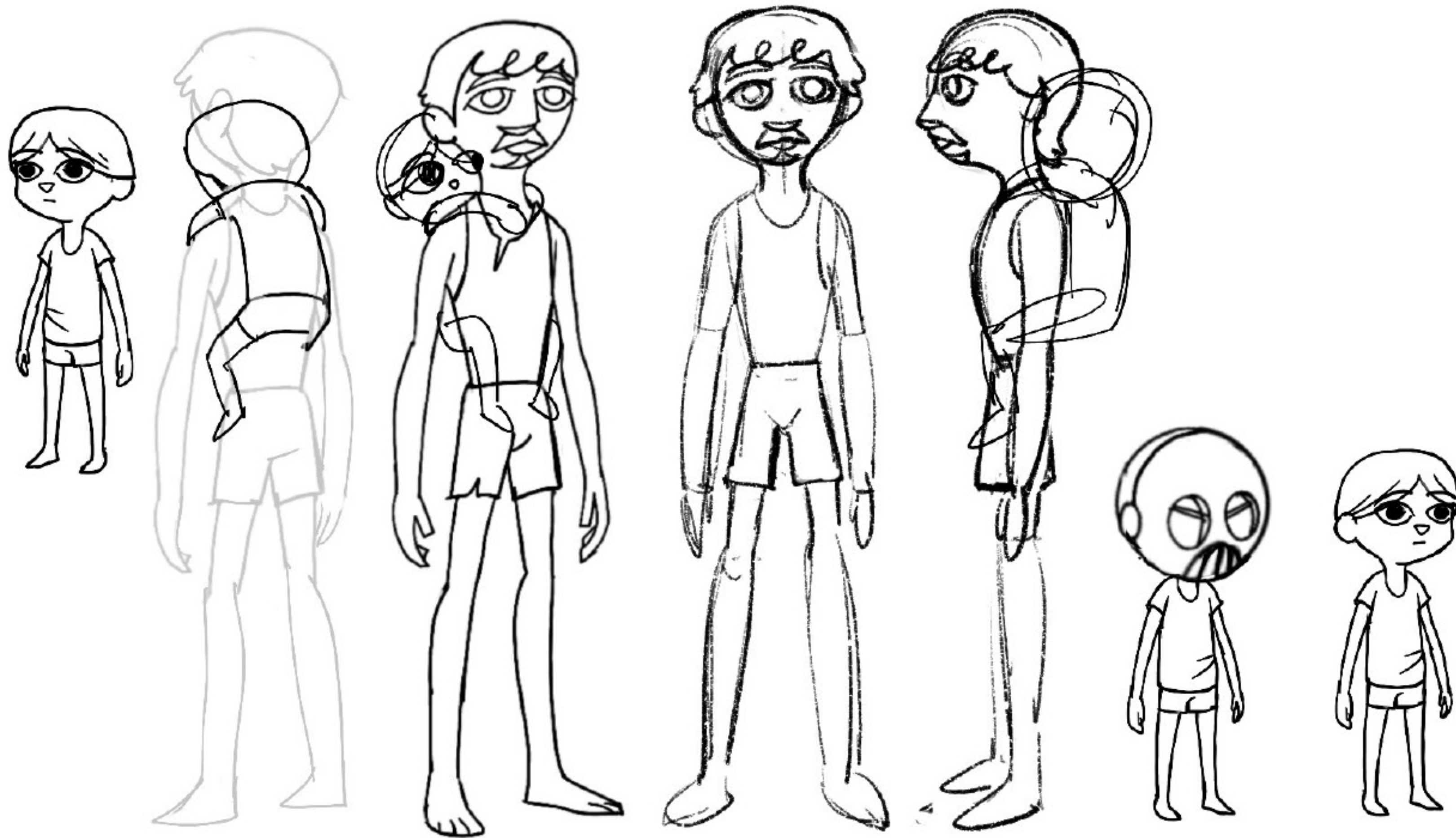
A brief study of the characters that appear in the film

Guru : The protagonist who is constantly under scrutiny from the robots. If he makes one wrong move he knows he is done for. He is watchful too as he learnt to adapt to the robots's movements. He is lean but fit enough to carry high weights with ease.

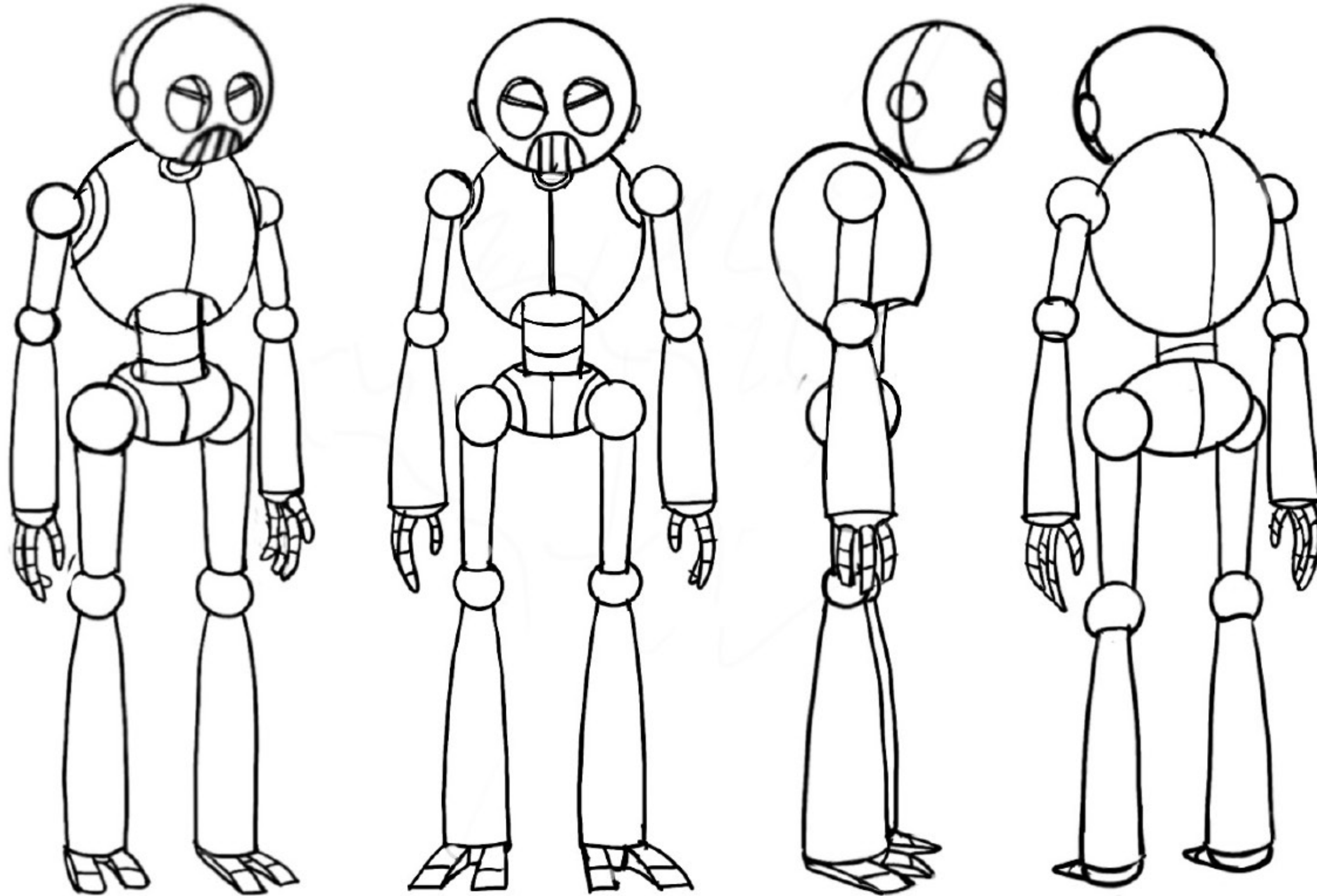
Api : Guru's daughter who has been kept away in a holding cell. She is innocent but always knows that her father will come and save her. She is small had her eyes are just like Guru's.

Robot : The antagonists of the film. They are always watchful and will strike down with extreme prejudice if they see one foot off the line. They have circular body shapes but don't be fooled because what lies inside them will scare anybody.

Guru & Api



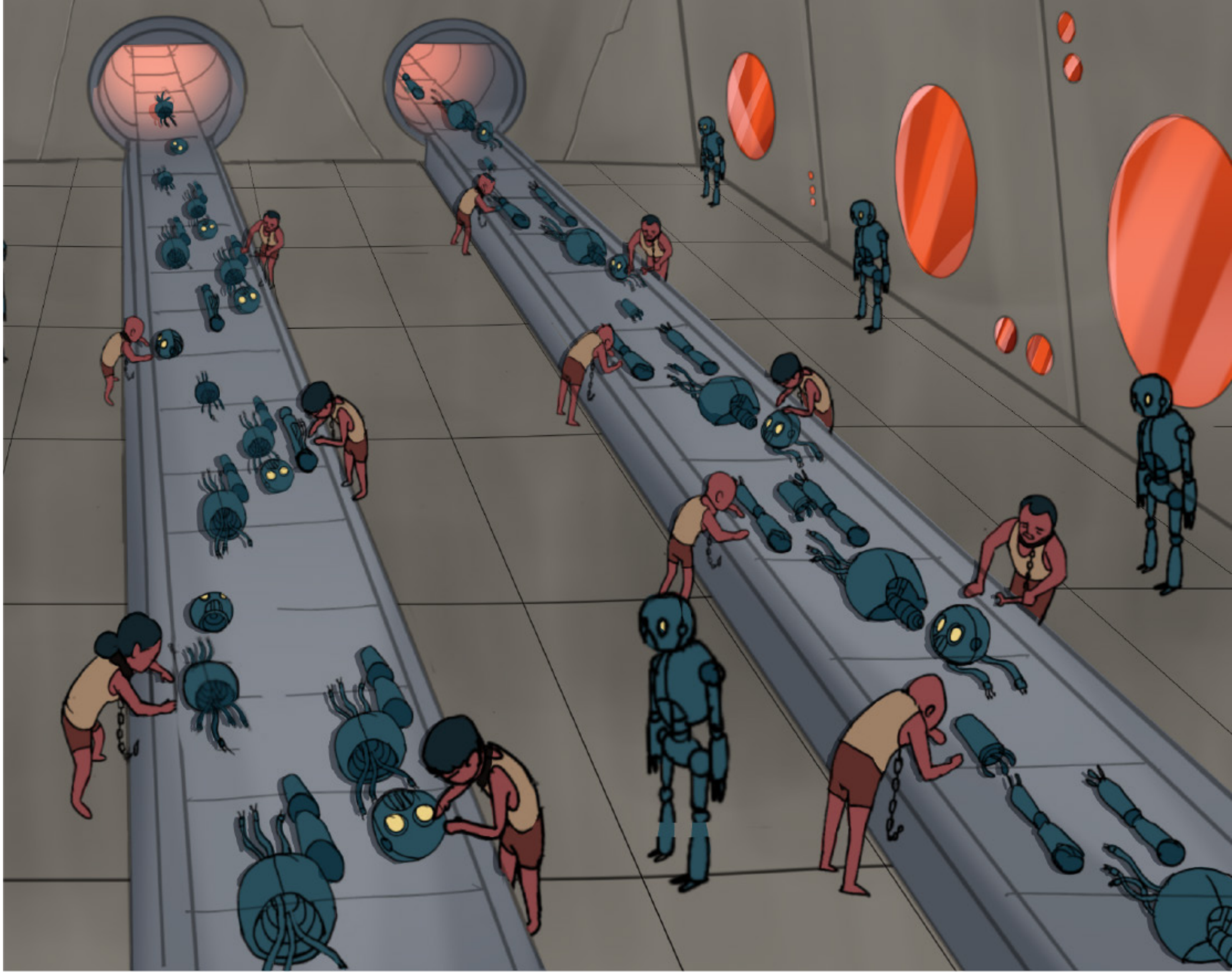
Robot



World Building

- I took inspiration from my hostel building. The circular themes felt too great to be ignored. These circles appear throughout our hostel buildings giving it a retro futuristic art feel. I tried to translate that into the scenery of my film.

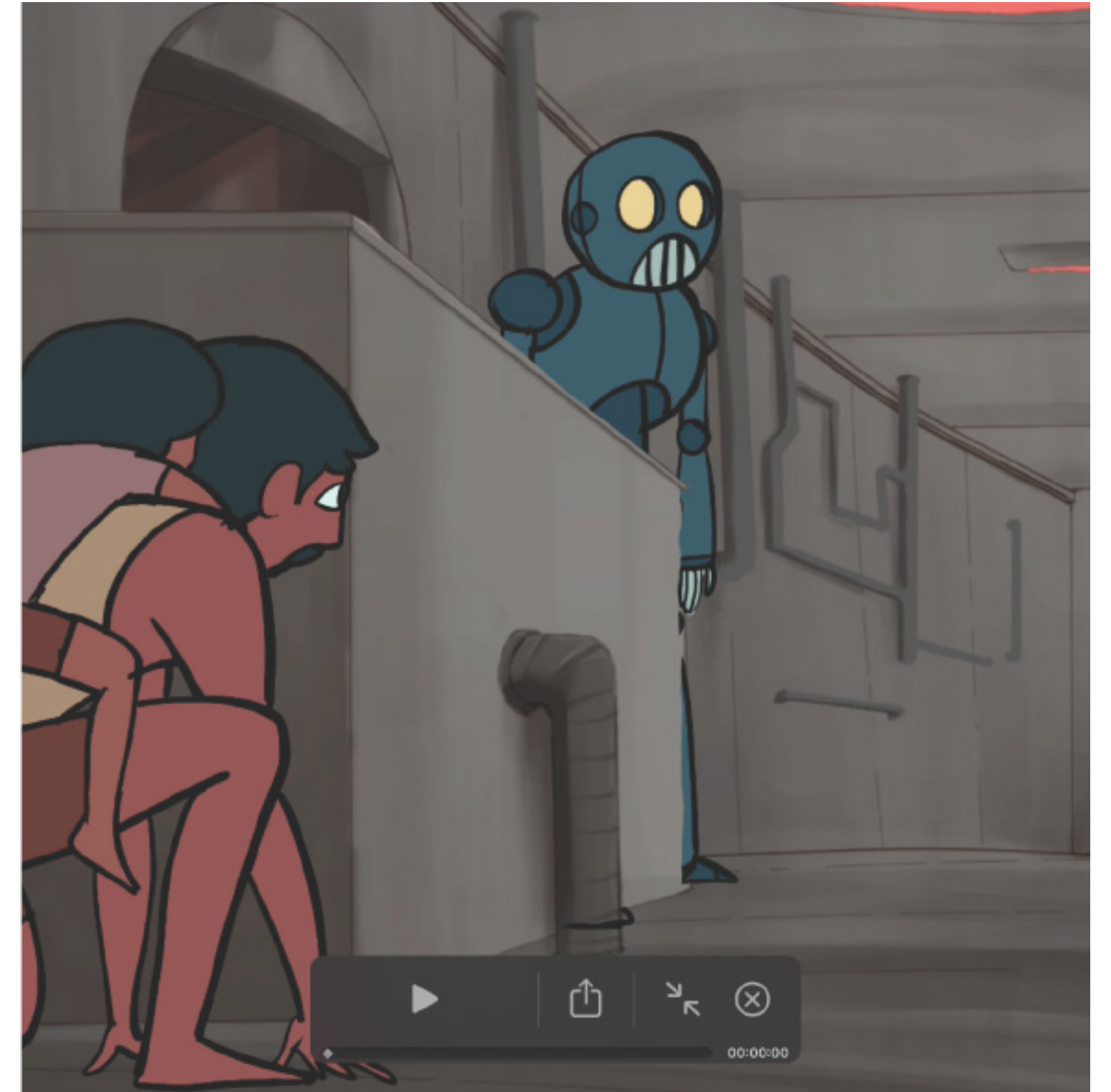
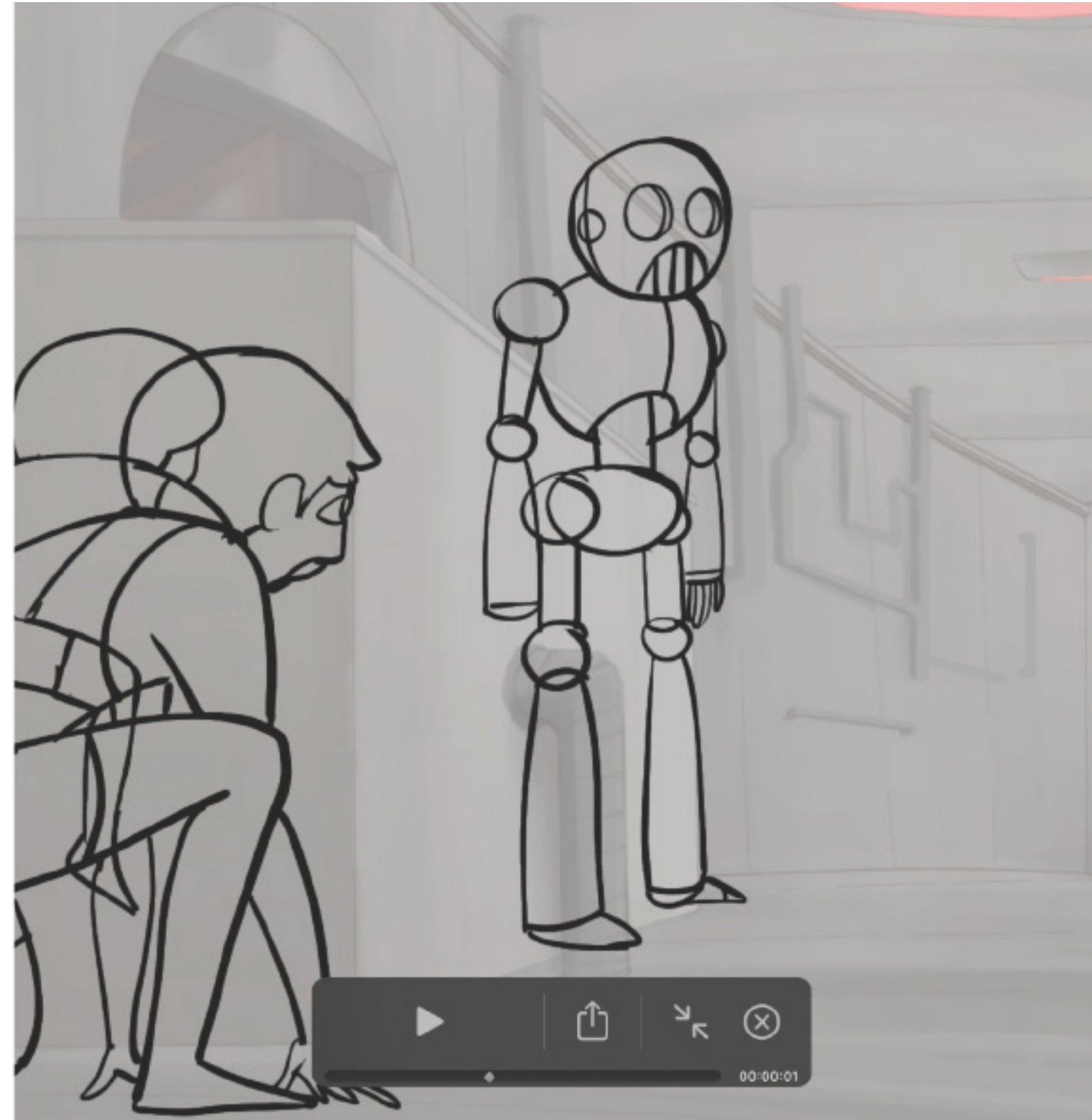
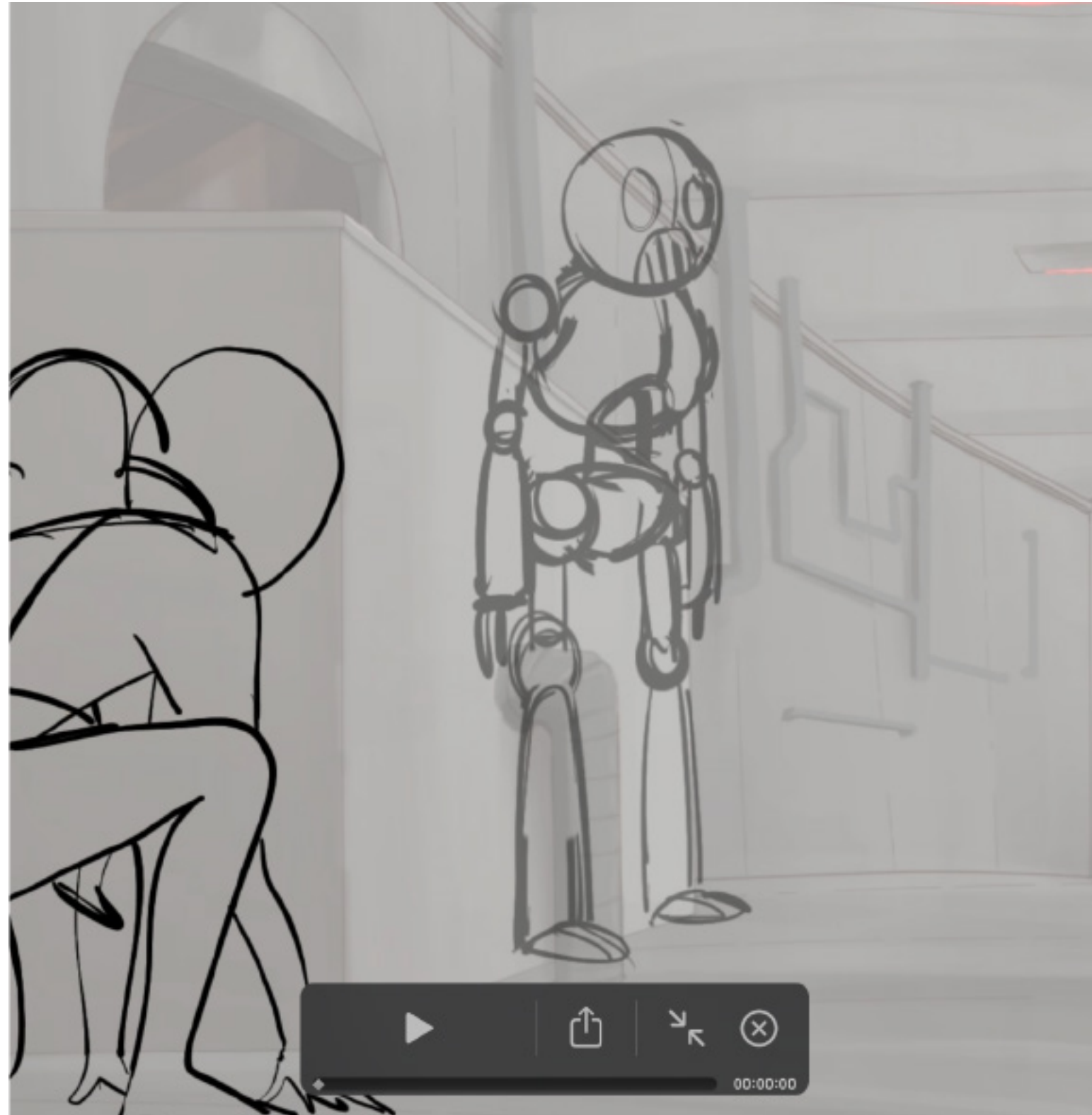




Final Look

Production

Animation



Post Production

- In the end it was a matter of finishing things and compositing in the best way possible. I used Premiere bro and After Effects that purpose.

