

I Dreamed a Dream

<https://youtu.be/71A1n-J4-to>

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Computer Animation Final Project

Introduction



Animation Production
We produce our own animation in order to tribute to the unsung hero in the world. We simulate kinematics in our animation by MAYA and edit our video by Power Director.

Implement



We learned a lot about kinematics, MAYA operating and key framing. The most important thing is that we learned how to make an animation and knew that this is a very difficult task.

By using MAYA and Power Director, we made our own kinematics --- Girl, Robot, Gray Man and other objects such as the Piano, plants and the fountain.

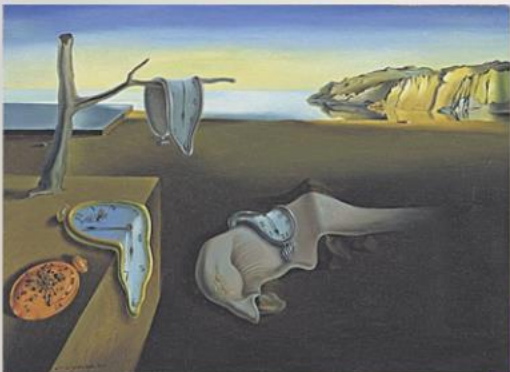
Cooperation / Demo



Storyboard



It is a story about a girl dreaming a dream. The dream is about an exciting adventure. At last, the girl was saved by an unsung hero.



Introduction

Motivation

- The Persistence of Memory
- Nightmare
- Inception
- 不為誰而作的歌
 - <https://www.youtube.com/watch?v=gd38-X3HpbM>
 - 生命中很多不認識的人，總是會在關鍵時候伸出手
 - 將心中感謝訴諸歌曲，獻給生命中所有曾對他伸出援手的人
- Name From: I Dreamed a Dream in Les Miserables
 - <https://www.youtube.com/watch?v=-p6OH7FoWoQ>

Goal

- Animation Production
- Tribute to the unsung hero in the world

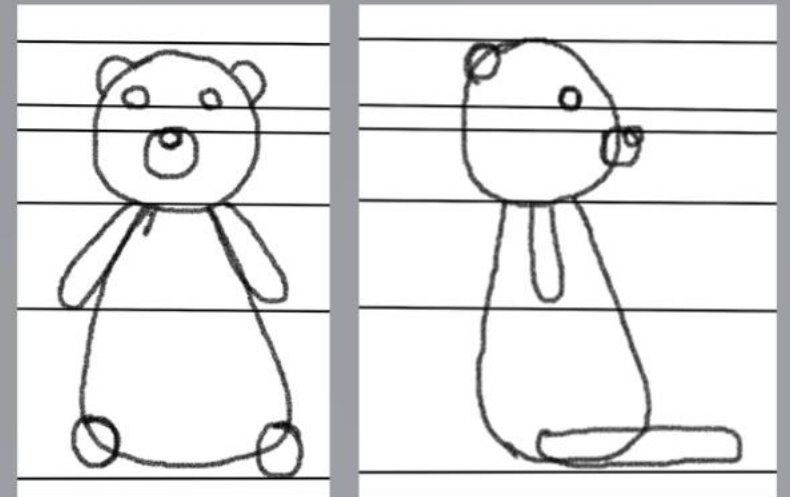
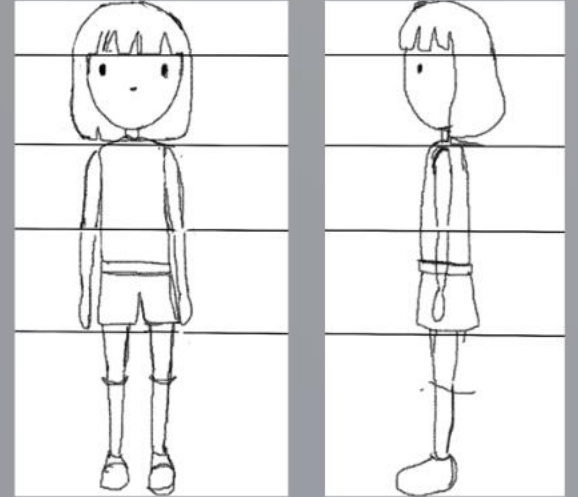
Preparation



你不認識的人

Preparation

- MAYA Learning --- From lots of YOUTUBE videos
 - Character Modeling
 - Character Animation --- Key Framing
- Storyboard Thinking
 - Dessert --- Idea from Dali's work, The Persistence of Memory.
 - Dreamlike Plot --- Inception
- Character Design
 - Girl : 紫寧 --- Main Character
 - Robot --- Unsung Hero
 - Blurred People --- Nightmare Element



Related work / background

- Autodesk Maya 2018 --- Kinematics / Scene producing
- Power Director --- Animation Editing
- Ocam v452.0 --- Record the animation from screen
- Voice Spice Recorder --- Dubbing
- Screenwriting



Storyboard

Scene 1

Location : bedroom

Time : night

Characters : girl

Plot :

- Girl is reading novel, then she feels tired.
- She nods because of drowsiness.
- Bed is sinking and swallows up girl.

Scene 2

Location : desert

Time : day

Characters : girl, robot

Plot :

- Girl falls down from the sky.
- Girl walks in the desert.
- Girl : "What is this place? It's so hot."
- Girl turns back, and she sees a robot is jumping.
- Girl turns back and leaves.
- Girl turns back and she sees the robot is approaching her.
- Girl walks to the blue wall.

Scene 3

Location : garden

Time : day

Characters : girl, robot, blurred people

Plot :

- Girl arrives at the garden and walks to the fountain.
- Girl walks over the bridge and fall asleep.
- Girl wakes up.
- Blurred people wave their hands to girl.
- Blurred people invite the girl to dance.
- Dancing.
- Girl wake up and want to leave.
- Girl walks to the blue wall, but it becomes red and cannot be passed.
- Ground is vibrating.
- Blurred people are chasing girl and girl runs away.
- Robot shows up.
- Robot : "Follow me."
- Robot runs toward the fountain and jump into it.
- Girl follows robot and jumps into the fountain.
- Girl is sinking in the water.

Scene 4

Location : bedroom

Time : day

Characters : girl, robot

Plot :

- Girl wakes up and notice that she is in her bedroom.
- Girl : "It was only a dream."
- Girl lies down and falls asleep again.
- Robot shows up and takes a bow.



Cooperation

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- Animation Editing --- Power Director
- Screenwriting
- MAYA Kinematic Making --- Robot
- MAYA Scene Making --- Desert , Garden
- MAYA Scene Animation --- Desert , Garden (Before 6 m 4 s)
- Power Point Making

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- Screenwriting
- MAYA Kinematic Making --- Girl , Gray Man
- MAYA Objects Making --- Piano , Fountain
- MAYA Scene Animation --- Room , Falling
- Report Writing

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- MAYA Scene Animation --- Garden (After 6 m 4 s)
- Report Writing

DEMO



DEMO

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PRESENT PPT:

<https://prezi.com/view/TIsXQ8szCgwlqPvsl7jO/>