

An UFO's visit

A CS5245 Project

Team Member

1. Hua Binh Son (HT081432W)
2. Xiang Yangyang (HT081826B)
3. Magnar Wium (NT080513E)

Overview

This project tells a story about an alien on an UFO who made a visit to the Earth when travelling in the universe. The alien landed on a table on which a boy was sleeping after trying to think about his project. The alien then tried to wake the boy up by poking him at first and finally threw a fire stone onto his shoulder. The boy awoke and saw an UFO flying away but still did not understand what happened.

Special Effects

Camera follows the UFO and fire effect.

1. The camera shoots a UFO flying high outside the boy's room. From inside the room, the camera zooms to the UFO and follows it until landing on the table.
2. Fire stone burns and spreads to the shirt.

Implementation

1. Camera follows a pre-defined path when shooting the scene. Similarly, the UFO is animated to follow this path. The two scenes are composited to achieve the effect.
2. Fire is modeled in Blender or After Effects. If time is available, particle-based fluid simulation may be considered.

Storyboard



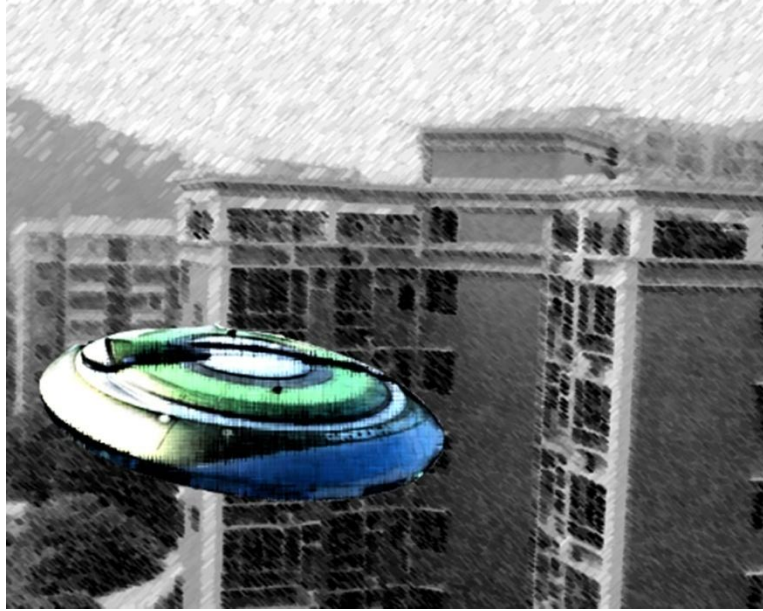
A student is thinking about ideas for his special effect project. After a while, he quickly falls asleep.

Medium close up shot.



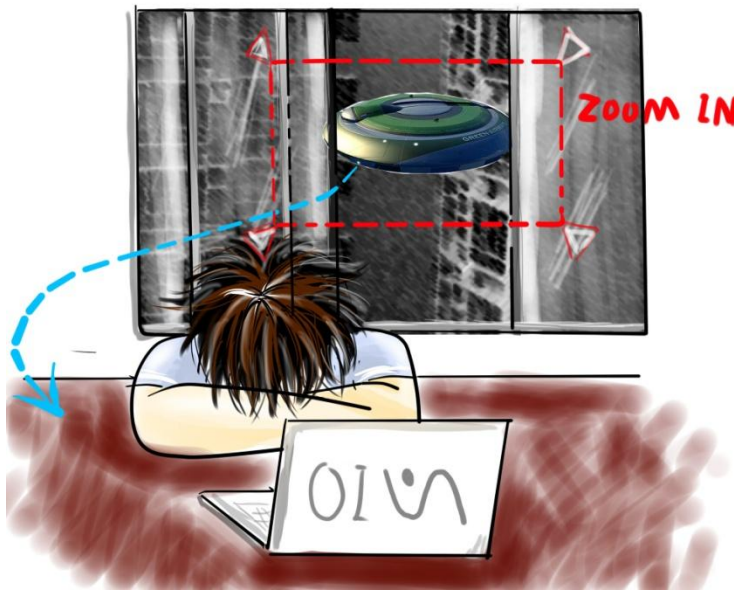
He sleeps right on his table.

Medium close up shot.



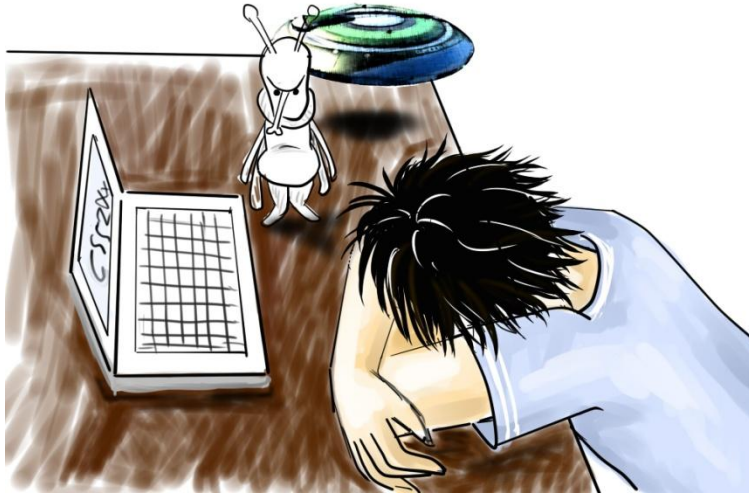
Outside his room, an alien on an UFO is about to visit him.

Wide shot.



The UFO flies via the opening window and lands on the table, right next to the sleeping boy.

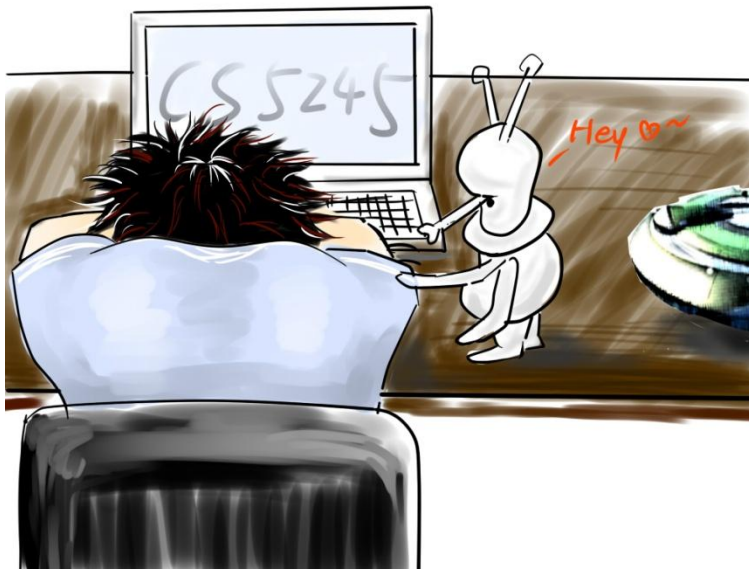
Medium shot. Zoom shot. The camera zooms to the UFO and tracks its motion to the table (Special 1).



The alien gets out and sees the boy sleeping.

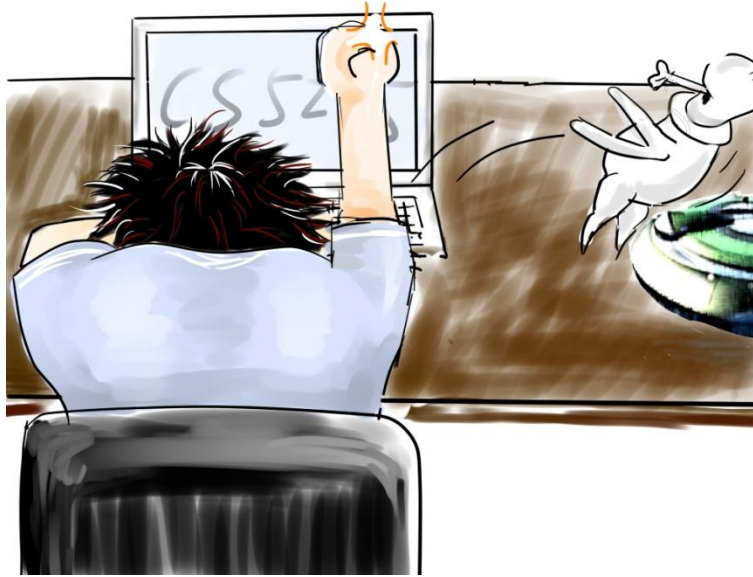
Medium close up.

Note: follow 180 degree rule.



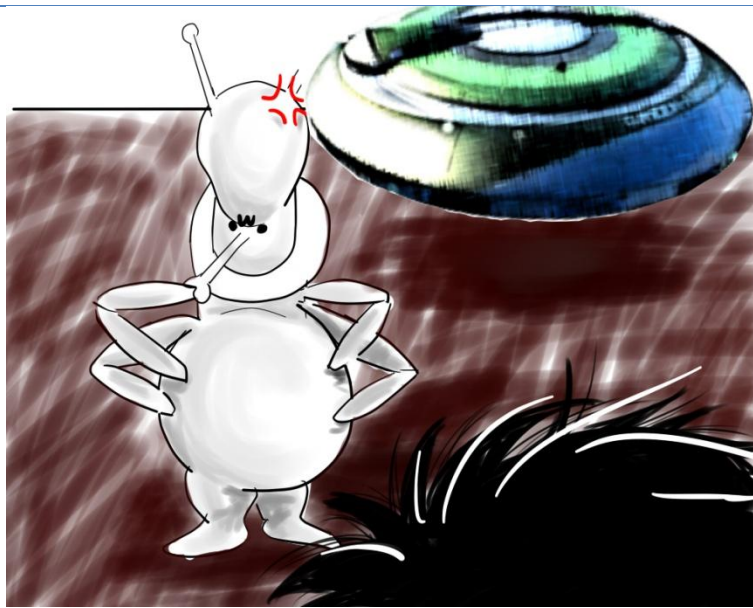
The alien tries to wake the boy up.

Medium close up.



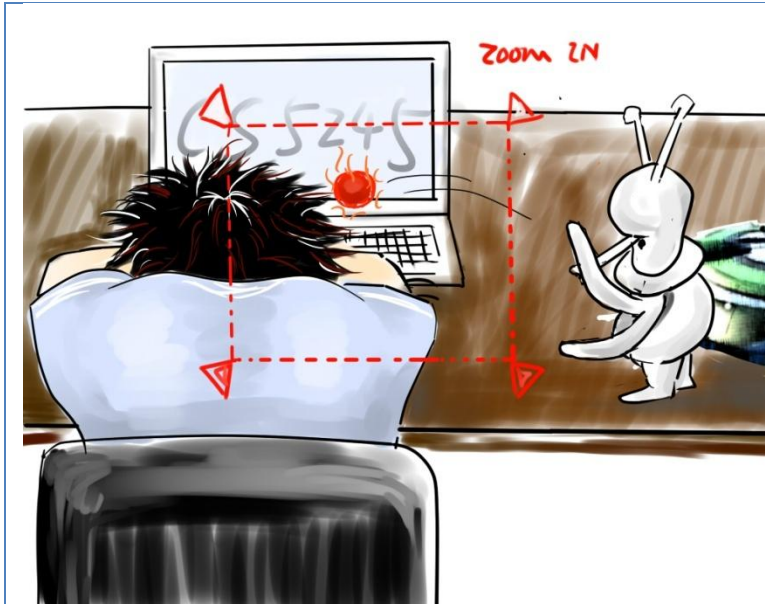
But it got a punch from the sleeping boy.

Medium close up shot.



Being angry, the alien tries to think out a way to get him up.

Close up shot.



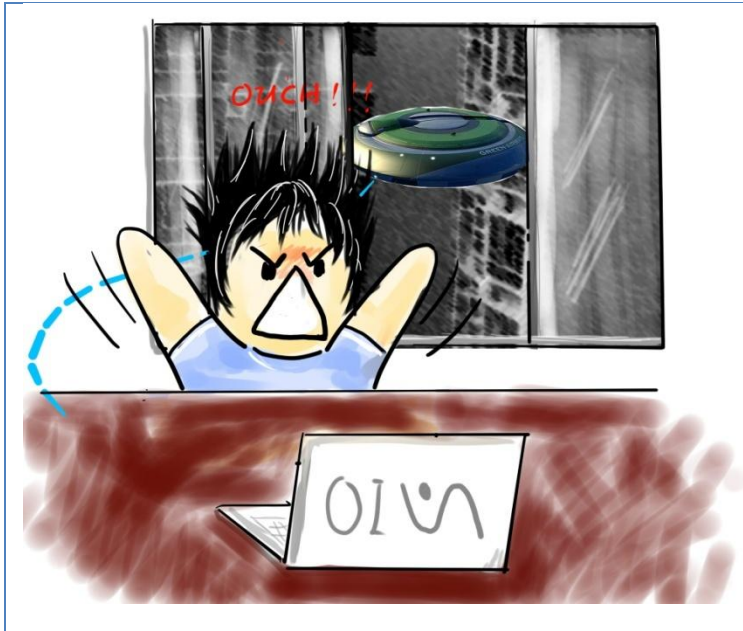
It gets a fire stone and throws at the boy.

Medium close up shot. Zoom shot.
The camera zooms to the shoulder.



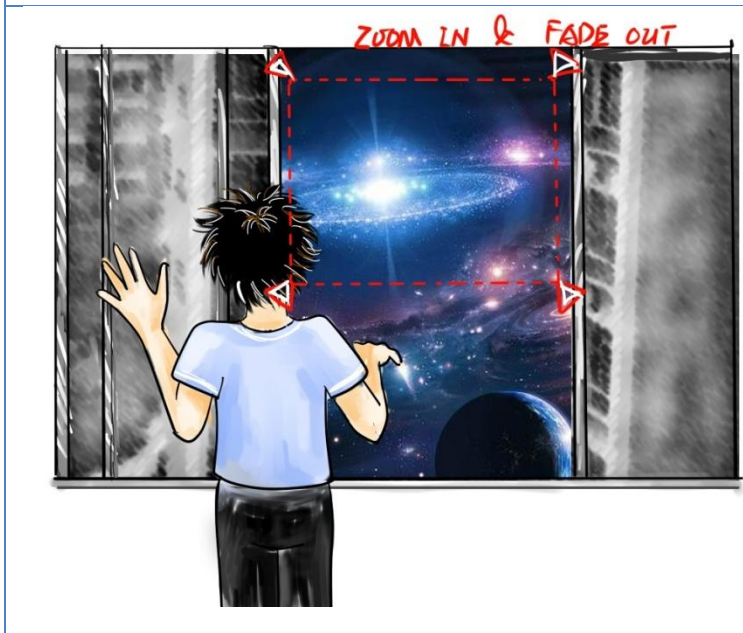
The boy gets burned.

Close up shot.



The heat is too intensive that he finally realizes and wakes up. During this time, the UFO flies away.

Medium shot.



The boy stands beside the window, looks out the sky. The UFO is flying away.

Medium shot. Wide shot. The camera moves through the window and to the sky.

Roles of Team Members

Hua Binh Son	Filming, fire simulation/modeling, compositing
Xiang Yangyang	Storyboard sketch, filming, compositing, match-move, video editing
Magnar Wium	Alien and UFO modeling, acting, compositing

Schedule

Week 6	Fire modeling
Week 7	Fire modeling, alien and UFO modeling, filming, match-move
Week 8	Fire modeling, compositing the camera effect
Week 9	Fire modeling, match-move, compositing other alien and human interaction scene
Week 10	Fire compositing, match-move
Week 11	Video editing
Week 12	Last minute revision
Week 13	Presentation

Shooting Plan

Location: PGP

The making-of video is shot at the same time. Its content will focus on how the camera follow-up UFO effect is produced. The making of fire effect will be shot after a fire modeling method is selected.

Magnar will play the boy who meets the alien.

UFO rough modeling and moving scene will be used to help the shooting of the camera effect.