

Group member contributions

Thien Phu Tran 13310412	Create the planet. Add GUI Add milky way to the background. Add planets and sun textures. Create properties for each planet in GUI Add buttons to generate or destroy the planet. Add ambient and directional light
Yuliang Xie 14211597	Add music to the background. Add sound effects. Create the first-person view. Add control for first-person view
Haotian Luo 14209391	Add orbit control to grab planets

Improvement from the original design:

- Thien Phu Tran created the planets and the sun.
- Thien Phu Tran loaded the texture of each planet and the sun.
- Thien Phu Tran added the milky way to the background.
- Thien Phu Tran created the moon rotating around the earth.
- Thien Phu Tran loaded extra cloud texture for the earth.
- Thien Phu Tran added the destroy and generate button to destroy and generate planets.
- Thien Phu Tran fixed the generate button so that whenever clicked, it will create a planet one by one instead of all at once like the previous version.
- Thien Phu Tran created ambient light and directional light and assigned its values to GUI.
- Yuliang added background music to the scene.
- Yuliang added extra camera perspective and first-person view to move around the universe.
- Yuliang added the switch button to switch between first-person view and third-person view.