

## Final Project Proposal

## “Space Architect Program”

Space is such a wide, dark, and mysterious place. That’s why many kids want to become an astronaut when they were a kid. The thought of exploring new worlds and galaxies is very exciting. But why stop there? Creating these new worlds is an even more exciting temptation. Stars, moons, comets, meteors, entire solar systems and galaxies, you name it! The possibilities are endless as long as you have science!

**Instance Variables:**

- ❖ **Mass**
- ❖ **Radius**
- ❖ **Lifespan**
- ❖ **Orbital Period**
- ❖ **Type**
  - **What kind of celestial body is it?**

**Features:**

- ❖ **Trees as solar systems**
- ❖ **Processing for GUI graphics**
- ❖ **Data tables using csv files**