Haley Hudgens

Project 2 Milestone 1

- My app will be a fun educational planetary app. This app will provide fun facts about each planet in our galaxy. Each planet will also have links to more outside information from NASA. Visually, my app will show all the planets on a scroll view. At the bottom of the scroll view there will be a short educational video about the galaxy. The user will pick the planet they want to find more information about by tapping the planet and then they will be taken to a separate activity where they can randomly generate fun facts about the chosen planet by tapping a button. The user can also tap the NASA button where they will be taken to the NASA website about that particular planet. Ideally, on each planet's page I want to display each planet is an animated gif that shows the planet spinning in place.
- Then intended audience of my app will range from children to adults who want to know more about our planetary bodies. The goal of this app is to educate people about the planets or to just kill time with some knowledge fun. The inspiration for this app came from a fun fact generator app that my mom uses all the time, and I recently did an art project on celestial bodies so that's where the inspiration for the planets came from.
- No similar apps really exist like this one. Most apps that are about the planets are usually more visual (based on users location) like Google Sky Map than educational. There are fun fact apps out there that generate fun facts for entertainment like the Fun Facts Generator app but none of them are as specific as planets or link outside to more educational resources. My app with be better than this fun fact generator because it will provide more wholesome education through fun facts and outside links.
- For the visual content of my app I will generate moving gifs of the planets on unity (or if I cannot figure out the gif display on android I will use images from online or make my own in photoshop). I will get information and code about displaying gifs from the online android developer website or youtube. I will also need to get the formula to for scroll view, video display, and the code to generate random facts from an array which I will obtain from the developer website or through tutorials.