

What went well:

All of the happy paths were properly implemented and edge cases were tested. This allowed for the expected “proper” use of the service was tested well and was efficiently tested. Other things that went well was that I had pretty good use of my time where I was able to code and automate all the tests in time.

What Didn't go well:

Some of the struggles in creating the test suite was setting up the database and running the service. This was because I had to change machines multiple times during the test and since it was running locally having to reconfigure a lot of the hardcoded filepaths took longer than expected to trouble shoot issues, like different JRE versions and other miscellaneous issues. Another thing that was a bit of a struggle was getting the tests to run after the planetarium page had already updated the information, specifically with the deleting and adding moons, figuring out what to wait for before running the test was sometimes hard.

What could be improved:

The first thing I can think of would be using Jira more effectively I more or less just created a lot of the issues the day I was already halfway done solving them, so maybe coming up with as many issues as possible and adding them at the beginning instead of as I was doing them could improve workflow. Also there are some testing edgecases that I would like to test such as adding a moon with a photo, testing many different file types and then maybe doing some more in depth security tests.