Sprint 1 Retrospective

I ran the tests in two different ways, first I used an already registered username/password and this resulted in 37/45 test cases passed, 8 failed. I did this because then I get more passing test cases, however I fail the one test case that looks to see if a new user can register an account. After that, I created a new username/password and reran it so I passed the test case that shows I can register, but I fail additional ones that verify the user can see the homepage. I believe this is because of the time lag involved in registering an account. I would need to add a wait function to see if that can correct the extra failed test cases.

Of the 8 failed test cases, 3 are defects in the planetarium application and 5 are programmatic failures. For the next sprint I will need to debug these 5 issues.

For the upcoming sprint, I still need to test for the ‘file types supported’ requirement. Due to time constraints, I left that user requirement out for this sprint. I will test using a .tiff file and upload jpeg/png to verify that they can be uploaded. I also need to show programmatically that I can see the full database when logged in as User1 opposed to just the celestial objects that I added alone when logged in as User2. I will also be looking for more edge cases to find defects in this application.