**Sprint Retrospective**

**what went well in the Sprint?**

* By starting off creating documentation for the work it allowed me to easily transition data, test cases and other information into Jira. This streamlined my process, and I was able to get the tests input into Jira without any issue.
* My organization was well thought out giving me ample buffer time for any problems that may occur, a complete and broken-down schedule allowed me to compartmentalize each step I needed to take in order to complete the task at hand.
* Understanding how the application worked before creating the tests made it easier as it allowed me to come up with a rough understanding of the test that needed to be created and where some of the defects may lie.

**what can be improved for next Sprint?**

* One thing that needs to be improved is the time management, although the schedule accounted for time where a process might take longer, I underestimated how long certain phases may take. For example, I estimated to complete this Sprint by Wednesday the 30th, but it took me an extra day to actually complete all the phases.
* I fell behind on my schedule, this made me rush and omit certain aspects and processes of the project that need to be addressed in the next sprint. I lost structure and organization as I went through the process of testing. I started off strong with Phase 1,2, and 3 being organized and the details more meticulous. I spent too much time on the documentation I had to pivot rapidly to Phase 5 and 6 before I was confident with the material I created. This caused me to forgo many of the streamlining processes and work off the cuff.
* Another thing that needs to be improved is not to put all the bugs into one singular epic. By putting all the bugs in one epic it became difficult to create defect reports and organize the defects.

**what work needs to be done next Sprint?**

* Some things that need to be done are to complete the test scenario document, it is present in Jira but not in an individual file.
* Another thing to complete is to conduct more thorough testing on certain cases, to better understand the defects present in the application. One such test I would like to complete is if the Planetarium Home page can be accessed via the URL thus bypassing the login page.
* Another thing that needs to be done is to go back into already created work and fill in any missing parts, like for example, many of the tests created do not have a priority declaration. This is an essential part of the project that is missing and can cause issues down the line as developers won’t know which defect has more priority than others.