**What went well:**

* The organization of my RTM
  + The requirements listed for each use case helped me plan on what I should test for in each use case
  + The acceptance criteria for each use case helped me plan on the initial and final phases for positive and negative testing for in each use case
  + Having multiple acceptance criteria for some of the use cases helped me to plan tests on use cases with multiple access points (such as accessing Planetarium via “/planetarium” endpoint)
* The organization of my testing strategy
  + The test strategies listed for each use case helped me plan on which kind of tests for each requirement (like a Boundary Analysis test for length of a user’s username in user registration)
* Good organization of my documents so that I can clearly read my requirements/testing strategies easily, aiding me to create my tests
* The organization of my test cases in Jira, putting test cases in folders that relates to their use case - making it easier for me to classify them as test suites
* I conducted both blackbox testing and whitebox testing with resources that I was provided with
* The amount of test scenarios; I created 70 test scenarios, higher than the 40 minimum
* I learned how to run and use a Java web app, helping me to conduct tests and expanding my knowledge of how Javalin works for web applications
* Classification of the defects I found while running the tests
  + I summarized the defects to help the imaginary Planetarium developers to know what exact problem has occurred
  + I reused defects for similar defects that have occurred when testing Planetarium, such as using one “Notification displays user’s password” defect for every time that a notification will display a user’s password
* I was able to get 100% coverage, according to the test summary report

**What can be improved:**

* Following my test schedule as I fell behind on how fast should I have accomplished my objectives (especially for phase 3)
* My test schedule as I should have gave myself more time on phase 3
* The time I spent working on phase 3 - I did not expect test case writing to be so tedious
* My time management
  + During the middle part of the sprint, I was distracted when I should have focused on test case making
  + Procrastination is a dangerous drug
* The amount of test cases I have crafted; even though I have 70 test scenarios I only have 32 test cases
  + Maybe I could have crafted more by analyzing the Javascript used in the application (if listed in the HTML of Planetarium) - more whitebox testing
* The defect reports as I did not include the priority and severity of each defect in order to save time (all defects are reported with a priority of medium)

**What work needs to be done next sprint:**

* Make my tests automated as performing manual testing for each test scenario is kind of a chore
  + Learn to incorporate JUnit and Selenium into my testing
* Conduct more whiteboxing testing by creating test cases for the JavaScript used in Planetarium
* Update my requirements in the RTM as I have included unnecessary requirements for some use cases (such as character lengths for username and password for user login use case)
* Update my defect reports to include the priority of when the defect should be fixed and the the severity of the effect of the defect
* Create more test cases/scenarios that other testers found that I have not