

- US1 - As a new user I want to open an account with the Planetarium so I can save my celestial findings

Grade: 2 - OK

While the majority of scenarios and steps passed all except one test, the specific test that did not pass is critical in the process of a new user creating their account. The specific action not completed was alerting the user why their new account did not pass the security requirements, that being no duplicate username. While it still does stop them from creating an account with the same username, not sending an alert could severely hurt the application as it could turn users away.

- US2 - As a user I want to securely access my account so I can interact with the Planetarium in a secure environment

Grade 4 - Exceptional

A smaller user story, but it managed to complete all of the tests and requirements it had. Even after including that the user should see moon submission elements.

- US3 - As a user I want to see my planets and moons added to the Planetarium so I can track my findings

Grade 4 - Exceptional

A large amount of test data was needed, and this user story was able to completely pass all of the requirements laid out. Even testing every specific requirement individually this feature passed all of the tests.

- US4 - As a user I want to add new planets and moons to the Planetarium so I can update my findings

Grade 3 - Good

While this user story did pass most of their bugs, problems arose when trying to submit a valid and invalid file type. PNGs should be supported as directed in PR6 and MR7 but they are not. The same goes for invalid data types, while the Planetarium did not accept the files it should have shown an alert as to why they were not accepted. Due to this not majorly causing issues for the planetarium this User Story is considered a 2 in testing.

- US5 - As a user I want to remove planets and moons from the Planetarium so I can correct my findings

Grade 1 - Bad

While on the surface this User Story seems to complete everything correctly there is one major flaw. It allows a user to delete another user's moon that they should not have access to. This is a major concern as the user's planetarium data can randomly be deleted by an unauthorized user, as a result this is both a major priority and major severity to fix.