

1. Business Requirements

- 1.1 - Users should be able to open a new account with the Planetarium
- 1.2 - Users should be able to securely log in to their account
- 1.3 - Users should be able to add new Planets to the Planetarium
- 1.4 - Users should be able to remove Planets from the Planetarium they previously added
- 1.5 - Users should be able to add Moons to the Planetarium associated with their Planets
- 1.6 - Users should be able to remove Moons from the Planetarium they previously added
- 1.7 - Users should be able to view Planet and Moons they have added to the Planetarium

2. Software Requirements

- 2.1 - Users should have unique usernames
- 2.2 - Usernames and passwords should not be longer than 30 characters
- 2.3 - Users should only see Planet and Moon data for resources they have added to the Planetarium
- 2.4 - Planet and Moon names should not have more than 30 characters
- 2.5 - Planets and Moons should have unique names
- 2.6 - Planets should be “owned” by the user that added it to the Planetarium
- 2.7 - Moons should be “owned” by the Planet the User adding the moon associated it with