# Traceability Summary Report

## Report Input Requirements

List: RPS-1, RPS-21

Include child Issues: Yes

Cumulate requirements data: Yes

Include all Case Versions: No

**Exclude Archived Cases: No** 

### Cycles

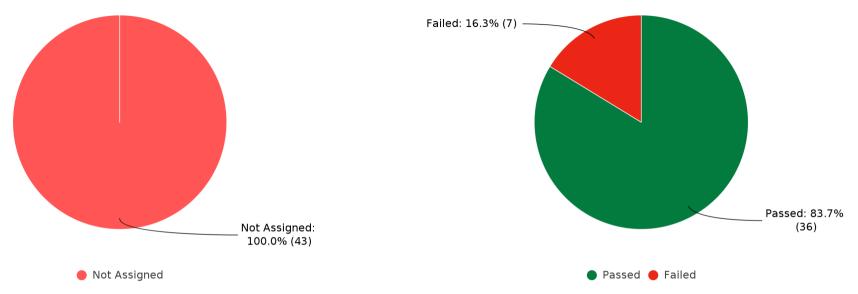
Retrieve Runs: Yes, Retrieve Defects: Yes

List: RPS-CY-1

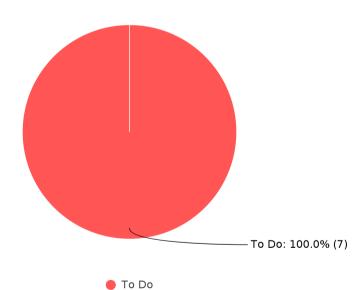
| Statistic    | Value       | Explanation   |
|--------------|-------------|---|
| Requirements | 28          | Requirement count.                                  |
| Covered      | 28 (100.0%) | Requirements having cases associated.               |
| Not Covered  | 0 (0.0%)    | Requirements not having any cases associated.       |
| Cases        | 43          | Cases associated with covered requirements.         |
| Defects      | 7           | Defects uncovered while executing associated cases. |

## **Case Priority Distribution**

#### **Execution Distribution**



#### **Defect Distribution**



| Requirement |   |          |        |          |          |            |                        |        |              |
|-------------|---|----------|--------|----------|----------|------------|------------------------|--------|--------------|
| Key         | Summary   | Туре     | Status | Priority | Coverage | Case Count | Execution<br>Results   | % Done | Defect Count |
| RPS-1       | User<br>Functionality   | Epic     | To Do  | Medium   | Covered  | 17         | 16 Passed,<br>1 Failed | 100.0% | 1            |
| RPS-22      | Failed: Users can not register a new account with invalid credentials - non-unique username                   | Bug      | To Do  | Medium   | Covered  | 1          | 1 Failed               | 100.0% | 1            |
| RPS-2       | As a new user I want to open an account with the Planetarium so I can save my celestial findings              | Story    | Done   | Medium   | Covered  | 13         | 12 Passed,<br>1 Failed | 100.0% | 1            |
| RPS-8       | US1 - Sad Path<br>Testing   | Sub-task | Done   | Medium   | Covered  | 12         | 11 Passed,<br>1 Failed | 100.0% | 1            |
| RPS-7       | US1 - Happy<br>Path Testing   | Sub-task | Done   | Medium   | Covered  | 1          | 1 Passed               | 100.0% | 0            |
| RPS-3       | As a user I want to securely access my account so I can interact with the Planetarium in a secure environment | Story    | Done   | Medium   | Covered  | 4          | 4 Passed               | 100.0% | 0            |
| RPS-9       | US2 - Happy<br>Path Testing   | Sub-task | Done   | Medium   | Covered  | 1          | 1 Passed               | 100.0% | 0            |
| RPS-10      | US2 - Sad Path<br>Testing   | Sub-task | Done   | Medium   | Covered  | 3          | 3 Passed               | 100.0% | 0            |
| RPS-21      | Planet<br>Functionality   | Epic     | To Do  | Medium   | Covered  | 26         | 20 Passed,<br>6 Failed | 100.0% | 6            |

| Requirement |  |      |        |          |          |            |                      |        |              |
|-------------|--|------|--------|----------|----------|------------|----------------------|--------|--------------|
| Key         | Summary  | Туре | Status | Priority | Coverage | Case Count | Execution<br>Results | % Done | Defect Count |
| RPS-28      | Failed: Users can not delete planets with invalid details - deleting planets not owned by user       | Bug  | To Do  | High     | Covered  | 1          | 1 Failed             | 100.0% | 1            |
| RPS-23      | Failed: Users can add planets with valid details - png image not accepted                            | Bug  | To Do  | Medium   | Covered  | 1          | 1 Failed             | 100.0% | 1            |
| RPS-24      | Failed: User can not add planets with invalid details - uploading invalid file type for planet image | Bug  | To Do  | Medium   | Covered  | 1          | 1 Failed             | 100.0% | 1            |
| RPS-25      | Failed: User<br>can add moons<br>with valid<br>details - png<br>image file not<br>accepted           | Bug  | To Do  | Medium   | Covered  | 1          | 1 Failed             | 100.0% | 1            |
| RPS-27      | Failed: User can not add moons with invalid details - uploading invalid file type with moon image    | Bug  | To Do  | Medium   | Covered  | 1          | 1 Failed             | 100.0% | 1            |

| Requirement |  |          |        |          |          |            |                        |        |              |
|-------------|--|----------|--------|----------|----------|------------|------------------------|--------|--------------|
| Key         | Summary  | Туре     | Status | Priority | Coverage | Case Count | Execution<br>Results   | % Done | Defect Count |
| RPS-26      | Failed: User can not add moons with invalid details - typo on alert when inputting non-unique moon name            | Bug      | To Do  | Lowest   | Covered  | 1          | 1 Failed               | 100.0% | 1            |
| RPS-4       | As a user I want<br>to see my<br>planets and<br>moons added to<br>the Planetarium<br>so I can track<br>my findings | Story    | Done   | Medium   | Covered  | 2          | 2 Passed               | 100.0% | 0            |
| RPS-15      | US3 - Happy<br>Path Testing  | Sub-task | Done   | Medium   | Covered  | 1          | 1 Passed               | 100.0% | 0            |
| RPS-16      | US3 - Sad Path<br>Testing  | Sub-task | Done   | Medium   | Covered  | 1          | 1 Passed               | 100.0% | 0            |
| RPS-5       | As a user I want<br>to add new<br>planets and<br>moons to the<br>Planetarium so<br>I can update my<br>findings     | Story    | Done   | Medium   | Covered  | 17         | 12 Passed,<br>5 Failed | 100.0% | 5            |
| RPS-11      | US4 - Happy<br>Path Testing<br>(Planets)   | Sub-task | Done   | Medium   | Covered  | 3          | 2 Passed,<br>1 Failed  | 100.0% | 1            |
| RPS-12      | US4 - Sad Path<br>Testing<br>(Planets)   | Sub-task | Done   | Medium   | Covered  | 5          | 4 Passed,<br>1 Failed  | 100.0% | 1            |
| RPS-13      | US4 - Happy<br>Path Testing<br>(Moons)   | Sub-task | Done   | Medium   | Covered  | 3          | 2 Passed,<br>1 Failed  | 100.0% | 1            |
| RPS-14      | US4 - Sad Path<br>Testing<br>(Moons)   | Sub-task | Done   | Medium   | Covered  | 6          | 4 Passed,<br>2 Failed  | 100.0% | 2            |

| Requirement |  |          |        |          |          |            |                       |        |              |
|-------------|--|----------|--------|----------|----------|------------|-----------------------|--------|--------------|
| Key         | Summary  | Туре     | Status | Priority | Coverage | Case Count | Execution<br>Results  | % Done | Defect Count |
| RPS-6       | As a user I want to remove planets and moons from the Planetarium so I can correct my findings | Story    | Done   | Medium   | Covered  | 7          | 6 Passed,<br>1 Failed | 100.0% | 1            |
| RPS-17      | US5 - Happy<br>Path Testing<br>(Planets)   | Sub-task | Done   | Medium   | Covered  | 1          | 1 Passed              | 100.0% | 0            |
| RPS-18      | US5 - Sad Path<br>Testing<br>(Planets)   | Sub-task | Done   | Medium   | Covered  | 3          | 2 Passed,<br>1 Failed | 100.0% | 1            |
| RPS-19      | US5 - Happy<br>Path Testing<br>(Moons)   | Sub-task | Done   | Medium   | Covered  | 1          | 1 Passed              | 100.0% | 0            |
| RPS-20      | US5 - Sad Path<br>Testing<br>(Moons)   | Sub-task | Done   | Medium   | Covered  | 2          | 2 Passed              | 100.0% | 0            |