

# Traceability Summary Report

## Report Input

### Requirements

List: PP-1, PP-10, PP-17, PP-20, PP-26, PP-31, PP-40

Include child Issues: Yes

Cumulate requirements data: Yes

Include all Case Versions: No

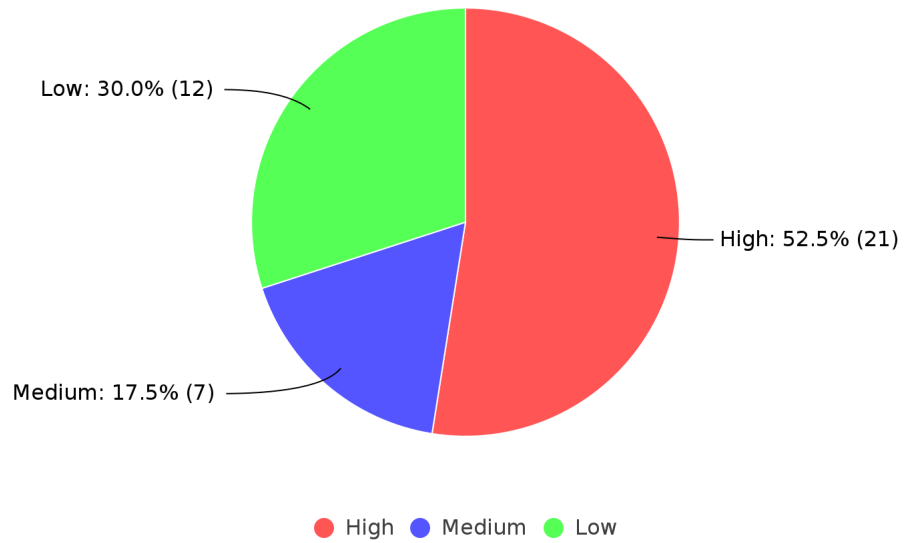
### Cycles

Retrieve Runs: Yes, Retrieve Defects: Yes

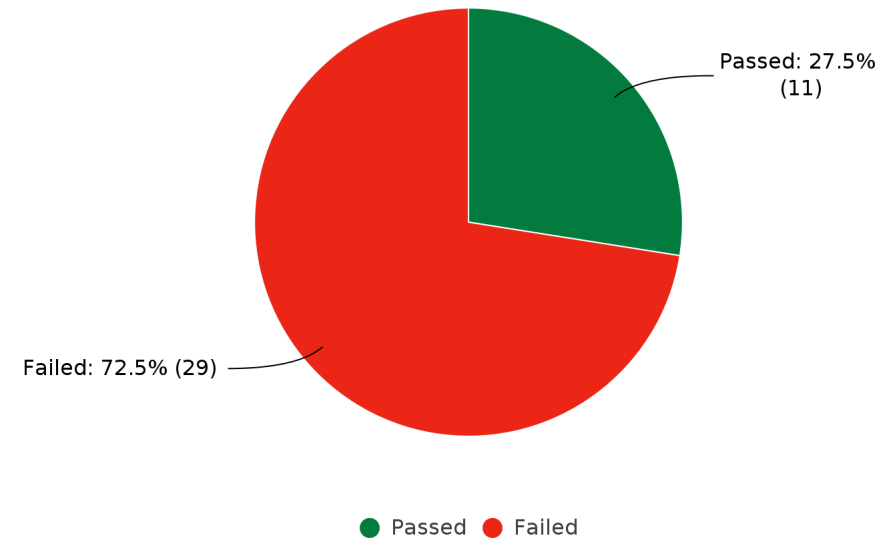
List: PP-CY-1

Statistic	Value	Explanation
Requirements	89	Requirement count.
Covered	89 (100.0%)	Requirements having cases associated.
Not Covered	0 (0.0%)	Requirements not having any cases associated.
Cases	40	Cases associated with covered requirements.
Defects	29	Defects uncovered while executing associated cases.

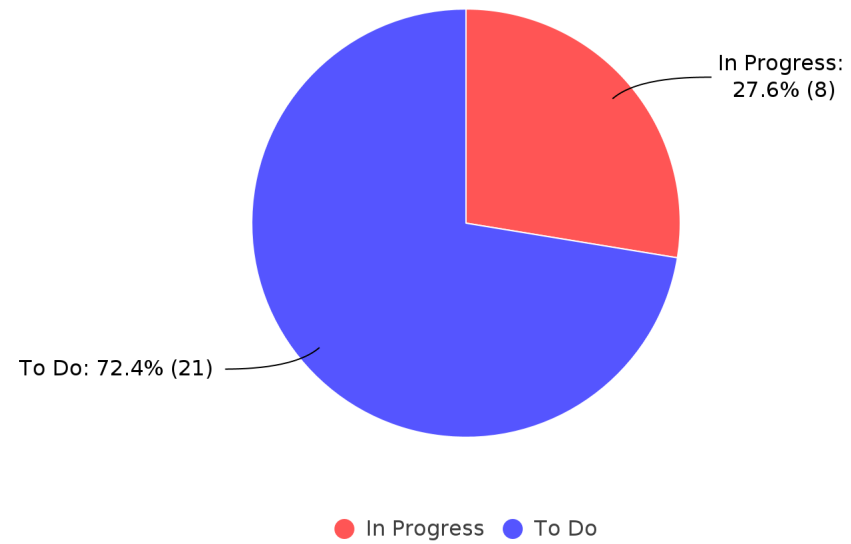
**Case Priority Distribution**



**Execution Distribution**



**Defect Distribution**



Requirement									
Key	Summary	Type	Status	Priority	Coverage	Case Count	Execution Results	% Done	Defect Count
PP-1	Registration	Epic	To Do	Medium	Covered	9	1 Passed, 8 Failed	100.0%	8
PP-60	Failed : Registration - Negative Scenario Username not unique	Bug	In Progress	Low	Covered	1	1 Failed	100.0%	1
PP-61	Failed : Registration - Negative Scenario Username too long	Bug	In Progress	Low	Covered	1	1 Failed	100.0%	1
PP-62	Failed : Registration - Negative Scenario Password too long	Bug	In Progress	Low	Covered	1	1 Failed	100.0%	1
PP-63	Failed : Registration - Negative Scenario Credentials too long	Bug	In Progress	Low	Covered	1	1 Failed	100.0%	1
PP-64	Failed : Registration - Negative Scenario username taken and password too long	Bug	In Progress	Low	Covered	1	1 Failed	100.0%	1
PP-65	Failed : Registration - Negative Scenario No username entered	Bug	In Progress	Lowest	Covered	1	1 Failed	100.0%	1

Requirement									
Key	Summary	Type	Status	Priority	Coverage	Case Count	Execution Results	% Done	Defect Count
PP-66	Failed : Registration - Negative Scenario No password entered	Bug	In Progress	Lowest	Covered	1	1 Failed	100.0%	1
PP-67	Failed : Registration - Negative Scenario No username and password entered	Bug	In Progress	Lowest	Covered	1	1 Failed	100.0%	1
PP-2	Users with valid credentials should be able to open new accounts	Story	Done	High	Covered	1	1 Passed	100.0%	0
PP-3	Positive Scenario	Sub-task	Done	High	Covered	1	1 Passed	100.0%	0
PP-4	Users with invalid credentials should not be able to open new accounts	Story	Done	High	Covered	8	8 Failed	100.0%	8
PP-5	Negative Scenario Username not unique	Sub-task	Done	High	Covered	1	1 Failed	100.0%	1
PP-6	Negative Scenario Username too long	Sub-task	Done	Medium	Covered	1	1 Failed	100.0%	1
PP-7	Negative Scenario Password too long	Sub-task	Done	Medium	Covered	1	1 Failed	100.0%	1

Requirement									
Key	Summary	Type	Status	Priority	Coverage	Case Count	Execution Results	% Done	Defect Count
PP-8	Negative Scenario Credentials too long	Sub-task	Done	Medium	Covered	1	1 Failed	100.0%	1
PP-9	Negative Scenario username taken and password too long	Sub-task	Done	High	Covered	1	1 Failed	100.0%	1
PP-47	Negative Scenario No username entered	Sub-task	Done	Low	Covered	1	1 Failed	100.0%	1
PP-48	Negative Scenario No password entered	Sub-task	Done	Low	Covered	1	1 Failed	100.0%	1
PP-49	Negative Scenario No username and password entered	Sub-task	Done	Low	Covered	1	1 Failed	100.0%	1
PP-10	Login	Epic	To Do	Medium	Covered	7	7 Passed	100.0%	0
PP-11	Users with valid credentials should be able to log in to the planetarium	Story	Done	High	Covered	1	1 Passed	100.0%	0
PP-12	Positive Scenario	Sub-task	Done	High	Covered	1	1 Passed	100.0%	0
PP-13	Users with invalid credentials should not be able to log in to the planetarium	Story	Done	High	Covered	6	6 Passed	100.0%	0

Requirement									
Key	Summary	Type	Status	Priority	Coverage	Case Count	Execution Results	% Done	Defect Count
PP-16	Negative Scenario Invalid Credentials	Sub-task	Done	High	Covered	1	1 Passed	100.0%	0
PP-15	Negative Scenario Invalid Password	Sub-task	Done	High	Covered	1	1 Passed	100.0%	0
PP-14	Negative Scenario Invalid Username	Sub-task	Done	High	Covered	1	1 Passed	100.0%	0
PP-50	Negative Scenario No username entered	Sub-task	Done	Medium	Covered	1	1 Passed	100.0%	0
PP-51	Negative Scenario No password entered	Sub-task	Done	Medium	Covered	1	1 Passed	100.0%	0
PP-52	Negative Scenario No username and password entered	Sub-task	Done	Medium	Covered	1	1 Passed	100.0%	0
PP-17	View Planetarium	Epic	To Do	Medium	Covered	1	1 Failed	100.0%	1
PP-100	Failed : View - Positive Scenario	Bug	To Do	High	Covered	1	1 Failed	100.0%	1
PP-18	Users should be able to see planets and moons they have added to the Planetarium	Story	Done	High	Covered	1	1 Failed	100.0%	1
PP-19	Positive Scenario	Sub-task	Done	High	Covered	1	1 Failed	100.0%	1

Requirement									
Key	Summary	Type	Status	Priority	Coverage	Case Count	Execution Results	% Done	Defect Count
PP-20	Add Planets	Epic	To Do	Medium	Covered	5	1 Passed, 4 Failed	100.0%	4
PP-68	Failed : Add Planet - Positive Scenario No file added	Bug	To Do	High	Covered	1	1 Failed	100.0%	1
PP-69	Failed : Add Planet - Negative Scenario Planet name is not unique	Bug	To Do	Medium	Covered	1	1 Failed	100.0%	1
PP-70	Failed : Add Planet - Negative Scenario Planet name is too long	Bug	To Do	Medium	Covered	1	1 Failed	100.0%	1
PP-71	Failed : Add Planet - Negative Scenario No planet name entered	Bug	To Do	Lowest	Covered	1	1 Failed	100.0%	1
PP-21	Users should be able to add new planets to the planetarium if planet name is valid	Story	Done	High	Covered	2	1 Passed, 1 Failed	100.0%	1
PP-22	Positive Scenario No file added	Sub-task	Done	High	Covered	1	1 Failed	100.0%	1
PP-45	Positive Scenario file added	Sub-task	Done	High	Covered	1	1 Passed	100.0%	0

Requirement									
Key	Summary	Type	Status	Priority	Coverage	Case Count	Execution Results	% Done	Defect Count
PP-23	Users should not be able to add new planets to the planetarium if planet name is not valid	Story	Done	Medium	Covered	3	3 Failed	100.0%	3
PP-24	Negative Scenario Planet name is not unique	Sub-task	Done	Medium	Covered	1	1 Failed	100.0%	1
PP-25	Negative Scenario Planet name is too long	Sub-task	Done	Medium	Covered	1	1 Failed	100.0%	1
PP-53	Negative Scenario No planet name entered	Sub-task	Done	Medium	Covered	1	1 Failed	100.0%	1
PP-26	Remove Planets	Epic	To Do	Medium	Covered	4	1 Passed, 3 Failed	100.0%	3
PP-102	Failed : Remove Planet - Negative Scenario User can delete planets belonging to other users	Bug	To Do	High	Covered	1	1 Failed	100.0%	1
PP-72	Failed : Remove Planet - Negative Scenario Non-Existent Planet Name	Bug	To Do	Low	Covered	1	1 Failed	100.0%	1



Requirement									
Key	Summary	Type	Status	Priority	Coverage	Case Count	Execution Results	% Done	Defect Count
PP-73	Failed : Remove Planet - Negative Scenario No planet name entered	Bug	To Do	Lowest	Covered	1	1 Failed	100.0%	1
PP-27	Users should be able to remove planets if planet name is valid	Story	Done	Medium	Covered	1	1 Passed	100.0%	0
PP-28	Positive Scenario	Sub-task	Done	Medium	Covered	1	1 Passed	100.0%	0
PP-29	Users should not be able to remove planets if planet name is invalid or remove planets they have not created	Story	Done	Medium	Covered	3	3 Failed	100.0%	3
PP-30	Negative Scenario Non-existent planet name	Sub-task	Done	Medium	Covered	1	1 Failed	100.0%	1
PP-54	Negative Scenario No planet name entered	Sub-task	Done	Medium	Covered	1	1 Failed	100.0%	1
PP-101	Negative Scenario User can delete planets belonging to other users	Sub-task	Done	Medium	Covered	1	1 Failed	100.0%	1
PP-31	Add Moons	Epic	To Do	Medium	Covered	10	10 Failed	100.0%	10

Requirement									
Key	Summary	Type	Status	Priority	Coverage	Case Count	Execution Results	% Done	Defect Count
PP-75	Failed : Add Moon - Positive Scenario No file added	Bug	To Do	High	Covered	1	1 Failed	100.0%	1
PP-74	Failed : Add Moon - Positive Scenario file added	Bug	To Do	Medium	Covered	1	1 Failed	100.0%	1
PP-77	Failed : Add Moon - Negative Scenario Moon name is not unique	Bug	To Do	Low	Covered	1	1 Failed	100.0%	1
PP-79	Failed : Add Moon - Negative Scenario Moon name is too long	Bug	To Do	Low	Covered	1	1 Failed	100.0%	1
PP-80	Failed : Add Moon - Negative Scenario Planet id is invalid	Bug	To Do	Low	Covered	1	1 Failed	100.0%	1
PP-81	Failed : Add Moon - Negative Scenario Moon name is not unique and planet id is invalid	Bug	To Do	Low	Covered	1	1 Failed	100.0%	1
PP-82	Failed : Add Moon - Negative Scenario Moon name is too long and planet id is invalid	Bug	To Do	Low	Covered	1	1 Failed	100.0%	1

Requirement									
Key	Summary	Type	Status	Priority	Coverage	Case Count	Execution Results	% Done	Defect Count
PP-83	Failed : Add Moon - Negative Scenario No moon name and planet id entered	Bug	To Do	Lowest	Covered	1	1 Failed	100.0%	1
PP-84	Failed : Add Moon - Negative Scenario No moon name entered	Bug	To Do	Lowest	Covered	1	1 Failed	100.0%	1
PP-85	Failed : Add Moon - Negative Scenario No planet id entered	Bug	To Do	Lowest	Covered	1	1 Failed	100.0%	1
PP-32	User should be able to add new moons if moon name and associated planet id are valid	Story	Done	High	Covered	2	2 Failed	100.0%	2
PP-33	Positive Scenario No file added	Sub-task	Done	High	Covered	1	1 Failed	100.0%	1
PP-46	Positive Scenario File added	Sub-task	Done	High	Covered	1	1 Failed	100.0%	1
PP-34	User should not be able to add new moons if moon name is invalid and/or planet id is invalid	Story	Done	Medium	Covered	8	8 Failed	100.0%	8

Requirement									
Key	Summary	Type	Status	Priority	Coverage	Case Count	Execution Results	% Done	Defect Count
PP-35	Negative Scenario Moon name is not unique	Sub-task	Done	Medium	Covered	1	1 Failed	100.0%	1
PP-36	Negative Scenario Moon name too long	Sub-task	Done	Medium	Covered	1	1 Failed	100.0%	1
PP-37	Negative Scenario Planet id is invalid	Sub-task	Done	Medium	Covered	1	1 Failed	100.0%	1
PP-38	Negative Scenario Moon name is not unique and planet id is invalid	Sub-task	Done	Medium	Covered	1	1 Failed	100.0%	1
PP-39	Negative Scenario Moon name is too long and planet id is invalid	Sub-task	Done	Medium	Covered	1	1 Failed	100.0%	1
PP-55	Negative Scenario No moon name entered	Sub-task	Done	Low	Covered	1	1 Failed	100.0%	1
PP-56	Negative Scenario No planet id entered	Sub-task	Done	Medium	Covered	1	1 Failed	100.0%	1
PP-57	Negative Scenario No moon name entered and no planet id entered	Sub-task	Done	Low	Covered	1	1 Failed	100.0%	1
PP-40	Remove Moons	Epic	To Do	Medium	Covered	4	1 Passed, 3 Failed	100.0%	3

Requirement									
Key	Summary	Type	Status	Priority	Coverage	Case Count	Execution Results	% Done	Defect Count
PP-104	Failed : Remove Moon - Negative Scenario User can delete moons belonging to other users	Bug	To Do	High	Covered	1	1 Failed	100.0%	1
PP-87	Failed : Remove Moon - Negative Scenario Non-existent moon name	Bug	To Do	Low	Covered	1	1 Failed	100.0%	1
PP-88	Failed : Remove Moon - Negative Scenario No moon name entered	Bug	To Do	Lowest	Covered	1	1 Failed	100.0%	1
PP-41	Users should be able to remove moons if moon name is valid	Story	Done	Medium	Covered	1	1 Passed	100.0%	0
PP-42	Positive Scenario	Sub-task	Done	Medium	Covered	1	1 Passed	100.0%	0
PP-43	Users should not be able to remove moons if moon name is invalid	Story	Done	Medium	Covered	3	3 Failed	100.0%	3
PP-44	Negative Scenario Non-existent moon name	Sub-task	Done	Medium	Covered	1	1 Failed	100.0%	1

Requirement									
Key	Summary	Type	Status	Priority	Coverage	Case Count	Execution Results	% Done	Defect Count
PP-58	Negative Scenario No moon name entered	Sub-task	Done	Low	Covered	1	1 Failed	100.0%	1
PP-103	Negative Scenario User is able to remove moons they did not create	Sub-task	Done	Medium	Covered	1	1 Failed	100.0%	1