Traceability Summary Report

Report Input
Requirements

List: PLAN-34, PLAN-36, PLAN-37

Include child Issues: Yes (Child Issue Type filter: Story, Sub-task, Task)

Cumulate requirements data: Yes

Include all Case Versions: No

Exclude Archived Cases: No

Cycles

Retrieve Runs: Yes, Retrieve Defects: Yes

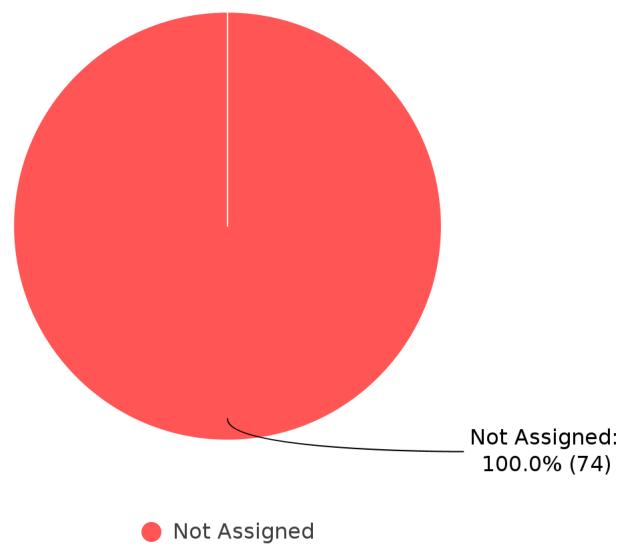List: PLAN-CY-7, PLAN-CY-5, PLAN-CY-4, PLAN-CY-3, PLAN-CY-2

Run merge strategy: Last Run

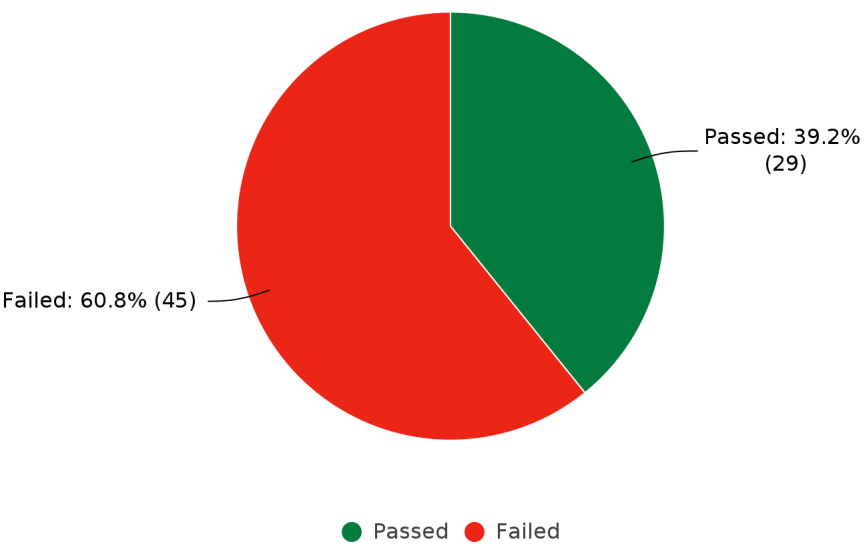Defect selection strategy: Run(s) selected as per Run merge strategy

Statistic	Value	Explanation
Requirements	61	Requirement count.
Covered	61 (100.0%)	Requirements having cases associated.
Not Covered	0 (0.0%)	Requirements not having any cases associated.
Cases	74	Cases associated with covered requirements.

Statistic	Value	Explanation
Defects	46	Defects uncovered while executing associated cases.

Case Priority Distribution

Execution Distribution
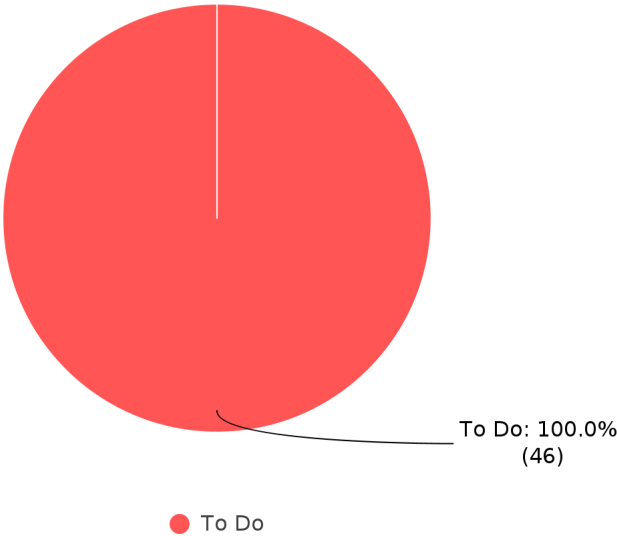
Not Assigned: 100.0% (74)

- Not Assigned

Passed: 39.2% (29)

Failed: 60.8% (45)

- Passed
- Failed

Defect Distribution

To Do: 100.0%
(46)

● To Do

Requirement									
Key	Summary	Type	Status	Priority	Coverage	Case Count	Execution Results	% Done	Defect Count
PLAN-34	Repository Layer Testing	Epic	Done	Medium	Covered	22	15 Passed, 7 Failed	100.0%	8
PLAN-35	User DAO	Story	Done	Medium	Covered	5	3 Passed, 2 Failed	100.0%	3
PLAN-89	User retrieval Sad Path Test	Sub-task	Done	Medium	Covered	1	1 Passed	100.0%	0
PLAN-87	User creation Sad Path Test	Sub-task	Done	Medium	Covered	2	2 Failed	100.0%	3
PLAN-59	User creation Happy Path Test	Sub-task	Done	Medium	Covered	1	1 Passed	100.0%	0

Requirement									
Key	Summary	Type	Status	Priority	Coverage	Case Count	Execution Results	% Done	Defect Count
PLAN-63	User retrieval Happy Path Test	Sub-task	Done	Medium	Covered	1	1 Passed	100.0%	0
PLAN-38	Planet DAO	Story	Done	Medium	Covered	9	6 Passed, 3 Failed	100.0%	3
PLAN-67	Planet Retrieval for User Happy Path Test	Sub-task	Done	Medium	Covered	1	1 Passed	100.0%	0
PLAN-94	Planet Retrieval for User Sad Path Test	Sub-task	Done	Medium	Covered	1	1 Passed	100.0%	0
PLAN-69	Planet Deletion Happy Path Test	Sub-task	Done	Medium	Covered	1	1 Passed	100.0%	0
PLAN-96	Planet Deletion Sad Path Test	Sub-task	Done	Medium	Covered	1	1 Failed	100.0%	1
PLAN-91	Planet Creation Sad Path Test	Sub-task	Done	Medium	Covered	2	2 Failed	100.0%	2
PLAN-65	Planet Creation Happy Path Test	Sub-task	Done	Medium	Covered	3	3 Passed	100.0%	0
PLAN-39	Moon DAO	Story	Done	Medium	Covered	8	6 Passed, 2 Failed	100.0%	2
PLAN-88	Moon Creation Happy Path	Sub-task	Done	Medium	Covered	3	3 Passed	100.0%	0
PLAN-90	Moon Retrieval for Planet Happy Path	Sub-task	Done	Medium	Covered	1	1 Passed	100.0%	0
PLAN-92	Moon Deletion Happy Path	Sub-task	Done	Medium	Covered	1	1 Passed	100.0%	0
PLAN-70	Moon Creation Sad Path	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
PLAN-73	Moon Retrieval for Planet Sad Path	Sub-task	Done	Medium	Covered	1	1 Passed	100.0%	0
PLAN-75	Moon Deletion Sad Path	Sub-task	Done	Medium	Covered	1	1 Failed	100.0%	1
PLAN-36	Service Layer Testing	Epic	Done	Medium	Covered	20	4 Passed, 16 Failed	100.0%	16
PLAN-41	Moon Service Testing	Story	Done	Medium	Covered	7	2 Passed, 5 Failed	100.0%	5
PLAN-72	Moon Deletion Happy Path Testing	Sub-task	Done	Medium	Covered	1	1 Failed	100.0%	1
PLAN-74	Moon Deletion Sad Path Testing	Sub-task	Done	Medium	Covered	1	1 Failed	100.0%	1
PLAN-76	Moon Retrieval for Planet Happy Path Testing	Sub-task	Done	Medium	Covered	1	1 Passed	100.0%	0
PLAN-77	Moon Retrieval for Planet Sad Path Testing	Sub-task	Done	Medium	Covered	1	1 Passed	100.0%	0
PLAN-78	Moon Creation Happy Path Testing	Sub-task	Done	Medium	Covered	1	1 Failed	100.0%	1
PLAN-79	Moon Creation Sad Path Testing	Sub-task	Done	Medium	Covered	2	2 Failed	100.0%	2
PLAN-80	User Service Testing	Story	Done	Medium	Covered	4	1 Passed, 3 Failed	100.0%	3
PLAN-85	Authentication Happy Path Test	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
PLAN-84	Authentication Sad Path Test	Sub-task	Done	Medium	Covered	1	1 Passed	100.0%	0
PLAN-83	User Creation Sad Path Test	Sub-task	Done	Medium	Covered	1	1 Failed	100.0%	1
PLAN-82	User Creation Happy Path Test	Sub-task	Done	Medium	Covered	1	1 Failed	100.0%	1
PLAN-81	Planet Service Testing	Story	Done	Medium	Covered	9	1 Passed, 8 Failed	100.0%	8
PLAN-56	Planet Creation Positive Tests	Sub-task	Done	Medium	Covered	1	1 Failed	100.0%	1
PLAN-58	Planet Creation Negative Tests	Sub-task	Done	Medium	Covered	5	5 Failed	100.0%	5
PLAN-98	Planet Retrieval for User Happy Path Testing	Sub-task	Done	Medium	Covered	1	1 Passed	100.0%	0
PLAN-99	Planet Retrieval for User Sad Path Testing	Sub-task	Done	Medium	Covered	1	1 Passed	100.0%	0
PLAN-103	Planet Deletion for User Happy Path Testing	Sub-task	Done	Medium	Covered	1	1 Failed	100.0%	1
PLAN-104	Planet Deletion for User Sad Path Testing	Sub-task	Done	Medium	Covered	1	1 Failed	100.0%	1
PLAN-37	API Testing	Epic	Done	Medium	Covered	32	10 Passed, 22 Failed	100.0%	22
PLAN-40	User Endpoints	Story	Done	Medium	Covered	5	5 Failed	100.0%	5
PLAN-71	Logout	Sub-task	Done	Medium	Covered	1	1 Failed	100.0%	1
PLAN-51	Login - Happy Path Testing	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
PLAN-66	Register - Sad Path Testing	Sub-task	Done	Medium	Covered	1	1 Failed	100.0%	1
PLAN-60	Login - Sad Path Testing	Sub-task	Done	Medium	Covered	1	1 Failed	100.0%	1
PLAN-64	Register - Happy Path Testing	Sub-task	Done	Medium	Covered	1	1 Failed	100.0%	1
PLAN-43	Planet Endpoints	Story	Done	Medium	Covered	13	5 Passed, 8 Failed	100.0%	8
PLAN-57	Get Planets by Owner ID - Happy Path Testing	Sub-task	Done	Medium	Covered	2	2 Passed	100.0%	0
PLAN-95	Create Planet - Sad Path Testing	Sub-task	Done	Medium	Covered	5	5 Failed	100.0%	5
PLAN-61	Create Planet - Happy Path Testing	Sub-task	Done	Medium	Covered	3	3 Passed	100.0%	0
PLAN-93	Delete Planet - Sad Path Testing	Sub-task	Done	Medium	Covered	1	1 Failed	100.0%	1
PLAN-62	Delete Planet - Happy Path Testing	Sub-task	Done	Medium	Covered	1	1 Failed	100.0%	1
PLAN-105	Get Planets by Owner ID - Sad Path Testing	Sub-task	Done	Medium	Covered	1	1 Failed	100.0%	1
PLAN-44	Moon Endpoints	Story	Done	Medium	Covered	14	5 Passed, 9 Failed	100.0%	9
PLAN-53	Get Moons by Planet ID - Happy Path Testing	Sub-task	Done	Medium	Covered	2	2 Passed	100.0%	0

Requirement									
Key	Summary	Type	Status	Priority	Coverage	Case Count	Execution Results	% Done	Defect Count
PLAN-102	Get Moons by Planet ID - Sad Path Testing	Sub-task	Done	Medium	Covered	1	1 Failed	100.0%	1
PLAN-54	Create Moon - Happy Path Testing	Sub-task	Done	Medium	Covered	3	3 Passed	100.0%	0
PLAN-101	Create Moon - Sad Path Testing	Sub-task	Done	Medium	Covered	6	6 Failed	100.0%	6
PLAN-55	Delete Moon - Happy Path Testing	Sub-task	Done	Medium	Covered	1	1 Failed	100.0%	1
PLAN-100	Delete Moon - Sad Path Testing	Sub-task	Done	Medium	Covered	1	1 Failed	100.0%	1