

Traceability Summary Report

Report Input

Requirements

List: PLA-1, PLA-7, PLA-8, PLA-9, PLA-10, PLA-11, PLA-12, PLA-47, PLA-54

Include child Issues: Yes

Cumulate requirements data: Yes

Include all Case Versions: No

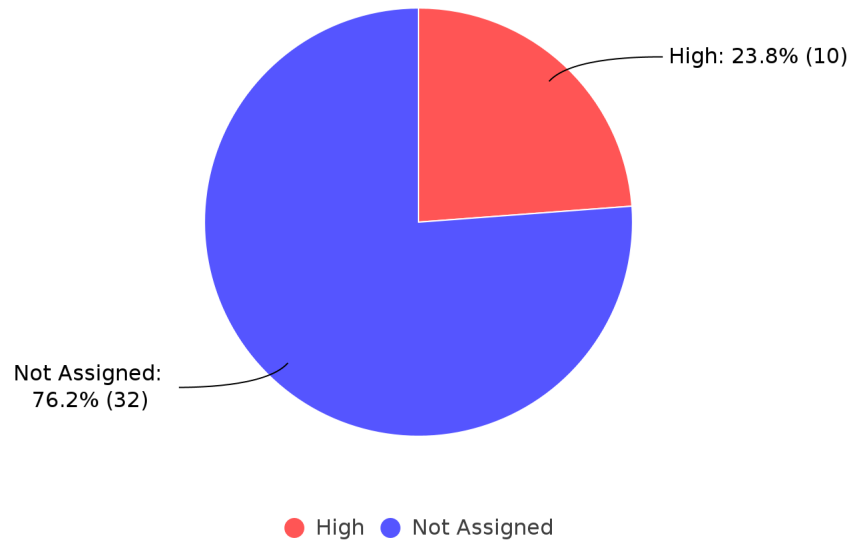
Cycles

Retrieve Runs: Yes, Retrieve Defects: Yes

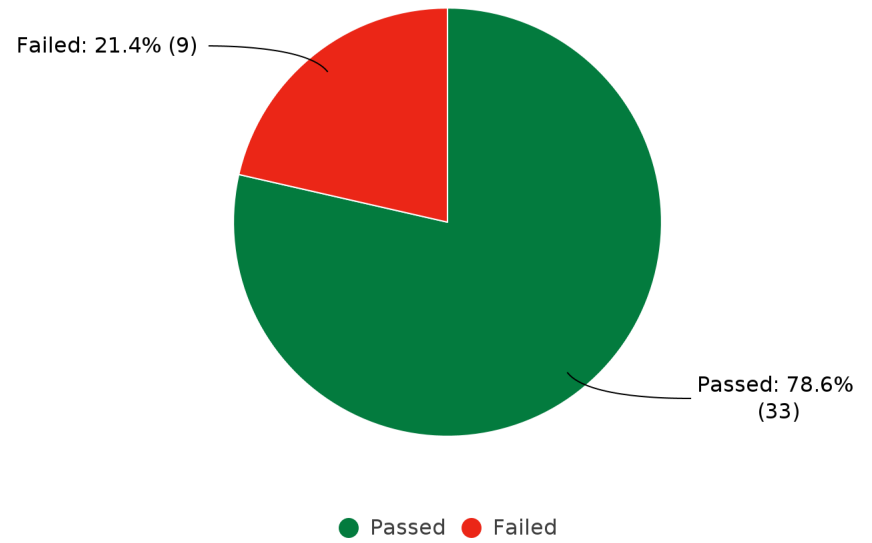
List: PLA-CY-1

Statistic	Value	Explanation
Requirements	68	Requirement count.
Covered	68 (100.0%)	Requirements having cases associated.
Not Covered	0 (0.0%)	Requirements not having any cases associated.
Cases	42	Cases associated with covered requirements.
Defects	6	Defects uncovered while executing associated cases.

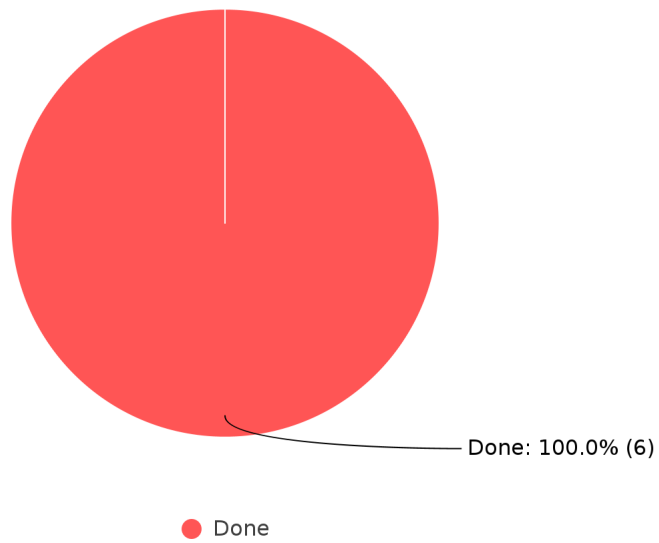
Case Priority Distribution



Execution Distribution



Defect Distribution



Requirement									
Key	Summary	Type	Status	Priority	Coverage	Case Count	Execution Results	% Done	Defect Count
PLA-1	Registration	Epic	Done	Highest	Covered	6	6 Passed	100.0%	0
PLA-2	Positive: Users should be able to open a new account (register) with the Planetarium	Story	Done	Highest	Covered	1	1 Passed	100.0%	0
PLA-3	Valid username and password for registration	Sub-task	Done	Highest	Covered	1	1 Passed	100.0%	0
PLA-5	Negative: Users should not be able to open a new account (register) with the Planetarium	Story	Done	Highest	Covered	5	5 Passed	100.0%	0
PLA-6	Username not unique	Sub-task	Done	Highest	Covered	1	1 Passed	100.0%	0
PLA-15	Username too long	Sub-task	Done	Highest	Covered	1	1 Passed	100.0%	0
PLA-16	Password too long	Sub-task	Done	Highest	Covered	1	1 Passed	100.0%	0
PLA-17	Username taken and password too long	Sub-task	Done	Highest	Covered	1	1 Passed	100.0%	0
PLA-18	Username and password too long	Sub-task	Done	Highest	Covered	1	1 Passed	100.0%	0
PLA-7	Secure Login	Epic	Done	Highest	Covered	3	3 Passed	100.0%	0
PLA-13	Positive: Users should be able to securely login into my account (login)	Story	Done	Highest	Covered	1	1 Passed	100.0%	0

Requirement									
Key	Summary	Type	Status	Priority	Coverage	Case Count	Execution Results	% Done	Defect Count
PLA-19	Username exists and password matches	Sub-task	Done	Highest	Covered	1	1 Passed	100.0%	0
PLA-14	Negative: Users with invalid credentials should not be able to login	Story	Done	Highest	Covered	2	2 Passed	100.0%	0
PLA-20	Username does not exist	Sub-task	Done	Highest	Covered	1	1 Passed	100.0%	0
PLA-21	Username exists, but password does not match	Sub-task	Done	Highest	Covered	1	1 Passed	100.0%	0
PLA-9	Uploading planets	Epic	Done	Highest	Covered	6	5 Passed, 1 Failed	100.0%	1
PLA-32	Positive: Users should be able to add new planets to the Planetarium	Story	Done	High	Covered	3	3 Passed	100.0%	0
PLA-61	Users should "own" the planets they upload to the Planetarium	Sub-task	Done	Low	Covered	1	1 Passed	100.0%	0
PLA-42	Users should be able to upload an associated image with a planet	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
PLA-33	Users should be able to add new planets to the Planetarium with names not greater than 30 characters	Sub-task	Done	Low	Covered	1	1 Passed	100.0%	0
PLA-34	Negative: Users should not be able to add new planets to the Planetarium with invalid name	Story	Done	Medium	Covered	2	2 Passed	100.0%	0
PLA-35	Users should not be able to add new planets to the Planetarium with names greater than 30 characters	Sub-task	Done	Low	Covered	1	1 Passed	100.0%	0
PLA-36	Users should not be able to add planets to the Planetarium with non-unique names	Sub-task	Done	Medium	Covered	1	1 Passed	100.0%	0
PLA-65	Images are not required	Story	Done	Medium	Covered	1	1 Failed	100.0%	1
PLA-66	Users should not be required to upload an image with the planet they upload	Sub-task	Done	High	Covered	1	1 Failed	100.0%	1
PLA-11	Uploading moons	Epic	Done	Highest	Covered	8	3 Passed, 5 Failed	100.0%	2

Requirement									
Key	Summary	Type	Status	Priority	Coverage	Case Count	Execution Results	% Done	Defect Count
PLA-64	Images are not required	Story	Done	Highest	Covered	2	2 Failed	100.0%	2
PLA-63	Users should not be required to associate an image with a moon they upload and associate with a planet	Sub-task	Done	Highest	Covered	2	2 Failed	100.0%	2
PLA-37	Positive: Users should be able to upload moons	Story	Done	High	Covered	4	1 Passed, 3 Failed	100.0%	1
PLA-62	Moons should be "owned" by the planet in which a user associated it with	Sub-task	Done	Medium	Covered	1	1 Passed	100.0%	0
PLA-41	Users should be able to upload an image for moons	Sub-task	Done	Medium	Covered	1	1 Failed	100.0%	1
PLA-40	Users should be able to add moons with no more than 30 characters	Sub-task	Done	Medium	Covered	1	1 Failed	100.0%	1
PLA-29	Users should be able to upload moons with unique names	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
PLA-38	Negative: Users should not be able to upload moons with invalid credentials	Story	Done	Medium	Covered	2	2 Passed	100.0%	0
PLA-30	Users should not be able to upload moons with names greater than 30 characters	Sub-task	Done	Medium	Covered	1	1 Passed	100.0%	0
PLA-31	Users should not be able to upload moons with non-unique names	Sub-task	Done	Medium	Covered	1	1 Passed	100.0%	0
PLA-47	User acceptance	Epic	Done	Highest	Covered	7	5 Passed, 2 Failed	100.0%	3
PLA-50	Nonfunctional experience	Story	Done	High	Covered	3	3 Passed	100.0%	0
PLA-51	Users should be able to access the service whenever they want	Sub-task	Done	High	Covered	1	1 Passed	100.0%	0
PLA-68	Users should not have to wait long for the service to load planets and moons	Sub-task	Done	High	Covered	1	1 Passed	100.0%	0
PLA-69	Users should not have to wait long for the service to upload planets or moons	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
PLA-52	User interface	Story	Done	High	Covered	4	2 Passed, 2 Failed	100.0%	3
PLA-48	Users should have an intuitive user experience	Sub-task	Done	High	Covered	1	1 Failed	100.0%	3
PLA-49	Users should be able to easily use the service	Sub-task	Done	High	Covered	1	1 Passed	100.0%	0
PLA-53	Users should enjoy the user interface of the service	Sub-task	Done	High	Covered	1	1 Failed	100.0%	3
PLA-67	The user interface should use common components so that the user is familiar with the look and feel of the UI	Sub-task	Done	High	Covered	1	1 Passed	100.0%	0
PLA-8	Viewing Planets and Moons	Epic	Done	High	Covered	4	3 Passed, 1 Failed	100.0%	1
PLA-22	Positive: Users are able to view planets and moons	Story	Done	High	Covered	4	3 Passed, 1 Failed	100.0%	1
PLA-24	Users are able to view planets they uploaded	Sub-task	Done	High	Covered	1	1 Passed	100.0%	0
PLA-25	Users are able to view planets other users have uploaded	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
PLA-26	Users are able to view moons they have uploaded	Sub-task	Done	High	Covered	1	1 Failed	100.0%	1
PLA-27	Users are able to view moons other users have uploaded	Sub-task	Done	High	Covered	1	1 Passed	100.0%	0
PLA-10	Removing planets	Epic	Done	Medium	Covered	1	1 Passed	100.0%	0
PLA-23	Positive: Users are able to remove planets	Story	Done	Medium	Covered	1	1 Passed	100.0%	0
PLA-28	Users are able to remove planets	Sub-task	Done	Medium	Covered	1	1 Passed	100.0%	0
PLA-12	Removing moons	Epic	Done	Medium	Covered	1	1 Passed	100.0%	0
PLA-39	Users should be able to remove moons	Story	Done	Medium	Covered	1	1 Passed	100.0%	0
PLA-44	Users are able to remove moons	Sub-task	Done	Medium	Covered	1	1 Passed	100.0%	0
PLA-54	Error guessing	Epic	Done	Medium	Covered	6	6 Passed	100.0%	0
PLA-71	Can a user just go to the Home Page without logging in	Story	Done	Highest	Covered	1	1 Passed	100.0%	0
PLA-72	Check to see if a user can view the Home Page without logging in	Sub-task	Done	Highest	Covered	1	1 Passed	100.0%	0

Requirement									
Key	Summary	Type	Status	Priority	Coverage	Case Count	Execution Results	% Done	Defect Count
PLA-55	Become familiar with the Planetarium service	Story	Done	Medium	Covered	4	4 Passed	100.0%	0
PLA-60	Use the service as a user	Sub-task	Done	Medium	Covered	1	1 Passed	100.0%	0
PLA-58	Become familiar with documentation of the Planetarium	Sub-task	Done	Lowest	Covered	1	1 Passed	100.0%	0
PLA-57	Become familiar with how users can interact with the Planetarium	Sub-task	Done	Medium	Covered	1	1 Passed	100.0%	0
PLA-56	Become familiar with the features of the Planetarium	Sub-task	Done	Medium	Covered	1	1 Passed	100.0%	0
PLA-59	Use previous experience as a user to guide error guessing testing	Story	Done	Medium	Covered	1	1 Passed	100.0%	0
PLA-70	Determine if the form components are intuitive	Sub-task	Done	Low	Covered	1	1 Passed	100.0%	0