

Project Planning Phase
Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

Date	31 October 2022
Team ID	PNT2022TMID14903
Project Name	Inventory Management System for Retailers

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Use the below template to create product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	2	High	James Prince
Sprint-1		USN-2	As a user, I can register for the application through E-mail	1	Medium	Jaivignesh Jayasuriya
Sprint-1	Confirmation	USN-3	As a user, I will receive confirmation email once I have registered for the application	2	Medium	Venugopal, James Prince

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Login	USN-4	As a user, I can log into the application by entering email & password	2	High	Jaivignesh
Sprint-2	Dashboard	USN-5	As a user, I can view the products which are available	4	High	Jayasuriya
Sprint-2	Add items to cart	USN-6	As a user, I can add the products I wish to buy to the carts.	5	Medium	Venugopal
Sprint-3	Stock Update	USN-7	As a user, I can add products which are not available in the dashboard to the stock list.	5	Medium	James Prince,Jaivignesh
Sprint-4	Request to Customer Care	USN-8	As a user, I can contact the Customer Care Executive and request any services I want from the customer care.	5	Low	Jayasuriya
Sprint-4	Contact Administrator	USN-9	I can be able to report any difficulties I experience as a report	5	Medium	JamesPrince,Jaivignesh

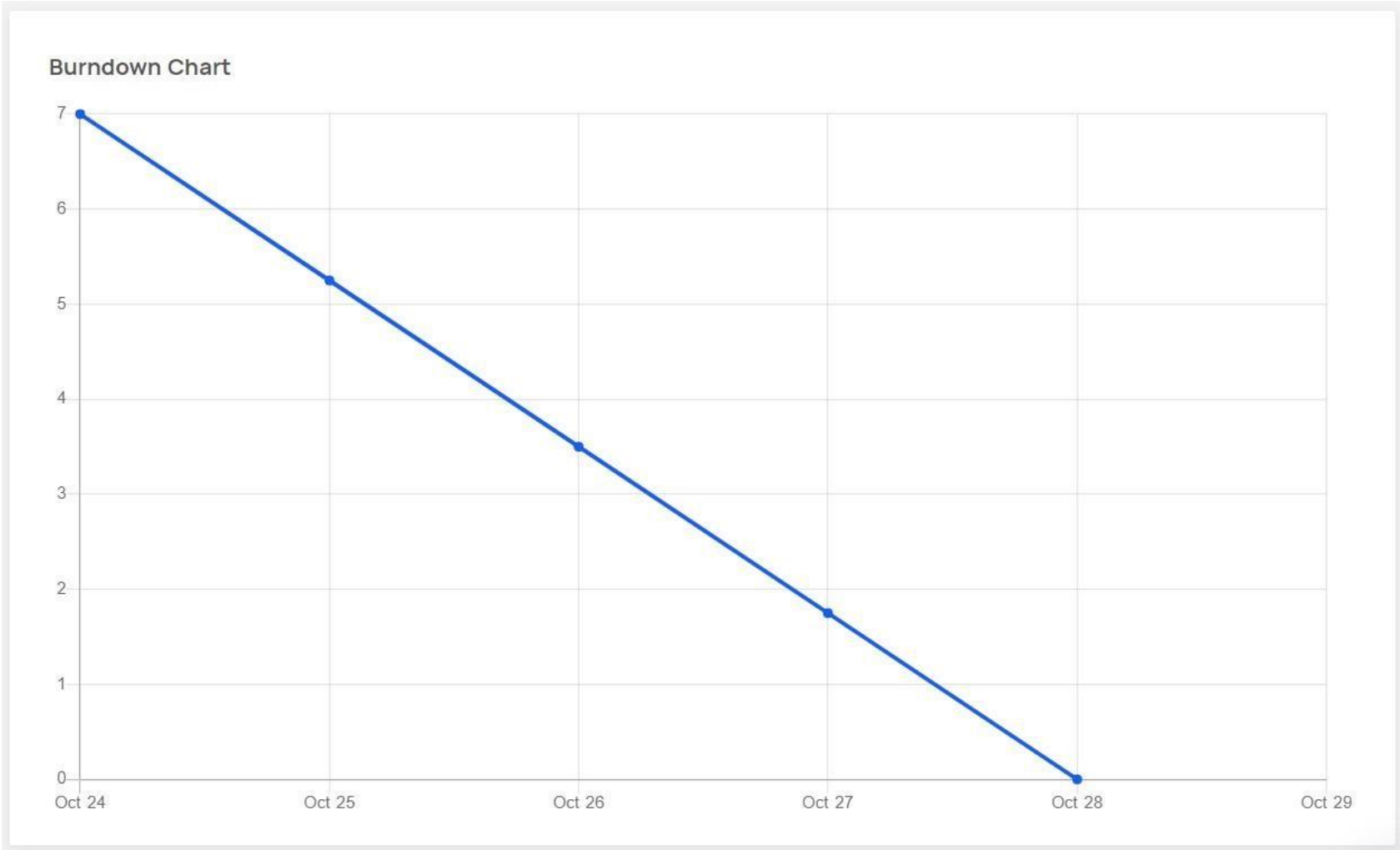
Project Tracker, Velocity & Burndown Chart: (4 Marks)

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	7	6 Days	24 Oct 2022	31 Oct 2022	7	31 Oct 2022
Sprint-2	9	6 Days	31 Oct 2022	05 Nov 2022	9	05 Nov 2022
Sprint-3	5	6 Days	07 Nov 2022	12 Nov 2022	5	12 Nov 2022
Sprint-4	10	6 Days	14 Nov 2022	19 Nov 2022	10	19 Nov 2022

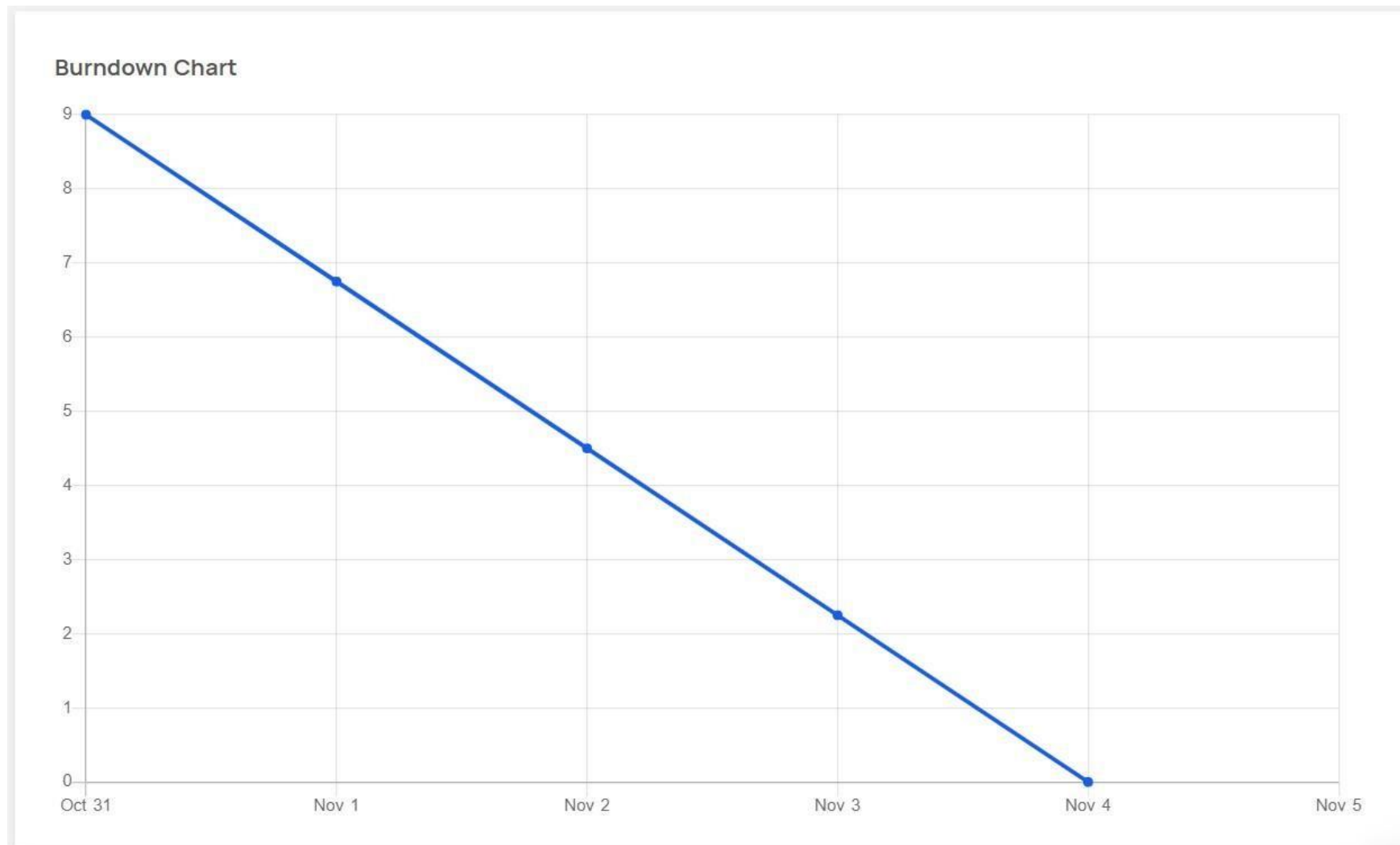
Velocity:

Sprints	Sprint Duration	Velocity	Actual Velocity
Sprint-1	6	7	0.85
Sprint-2	6	9	0.66
Sprint-3	6	5	1.2
Sprint-4	6	10	0.6

Burndown Chart:



Sprint - 1

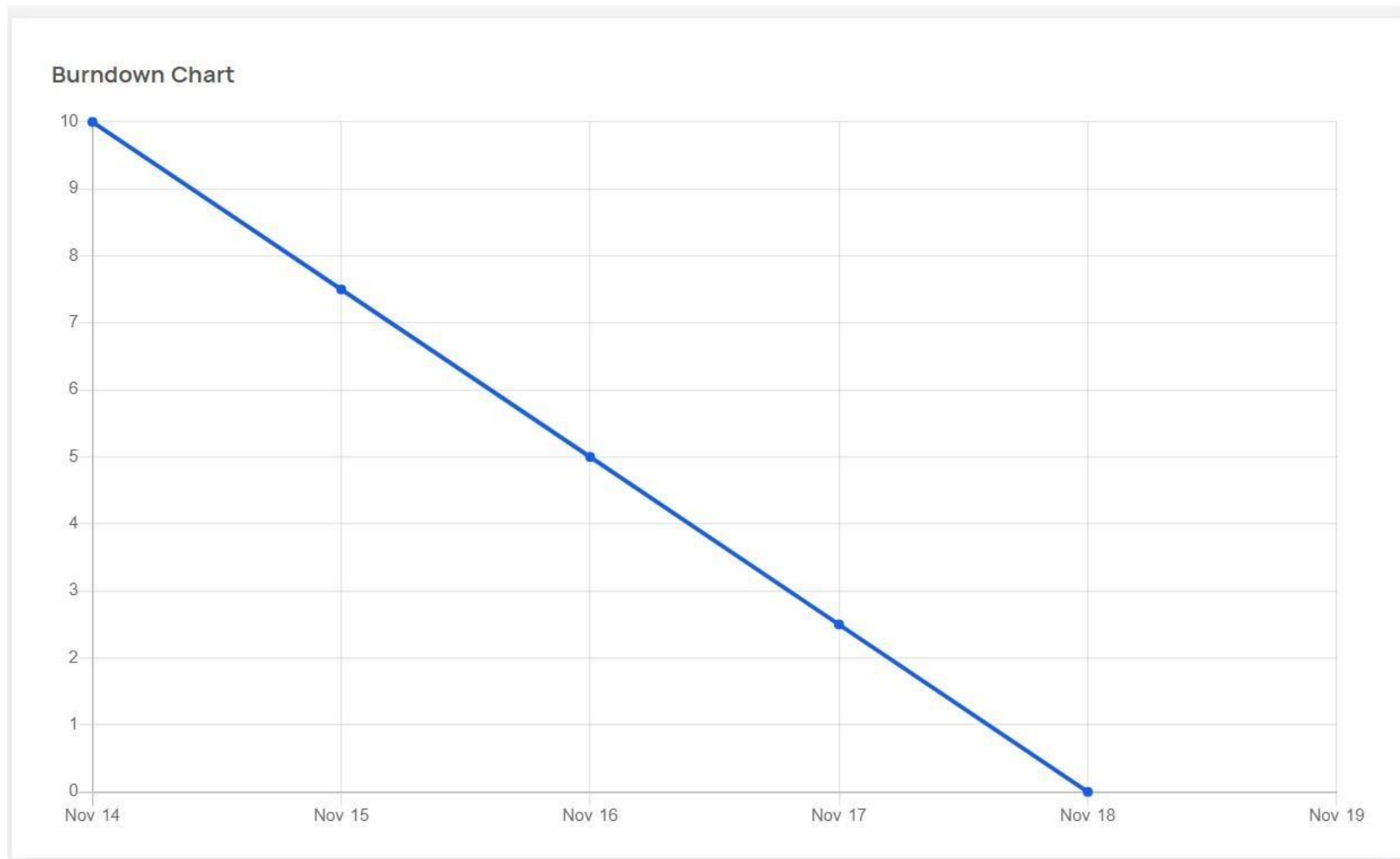


Sprint - 2

Burndown Chart



Sprint - 3



Sprint – 4

Project Tool: JIRA

Inventory Management...
Software project

PLANNING

Roadmap

Backlog

Board

DEVELOPMENT

Code

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Epic

Issues without epic

- Registration
- Confirmation
- Login
- Dashboard
- Add items to cart
- Stock Update
- Request to customer care

+ Create Epic

IMSFR Sprint 1 23 Oct – 29 Oct (4 issues) 2 5 0 Complete sprint

- IMSFR-1 As a user, I can register for the application by entering my email, password, ... REGISTRATION 2 IN PROGRESS GM
- IMSFR-4 As a user, I can log into the application by entering email & password LOGIN 2 IN PROGRESS SK
- IMSFR-2 As a user, I can register for the application through E-mail REGISTRATION 1 IN PROGRESS S
- IMSFR-3 As a user, I will receive confirmation email once I have registered for the applicati... CONFIRMATION 2 TO DO SV

+ Create issue

IMSFR Sprint 2 31 Oct – 5 Nov (2 issues) 9 0 0 Start sprint

IMSFR Sprint 3 7 Nov – 12 Nov (1 issue) 5 0 0 Start sprint

IMSFR Sprint 4 14 Nov – 19 Nov (2 issues) 10 0 0 Start sprint

Backlog (0 issues) 0 0 0 Create sprint

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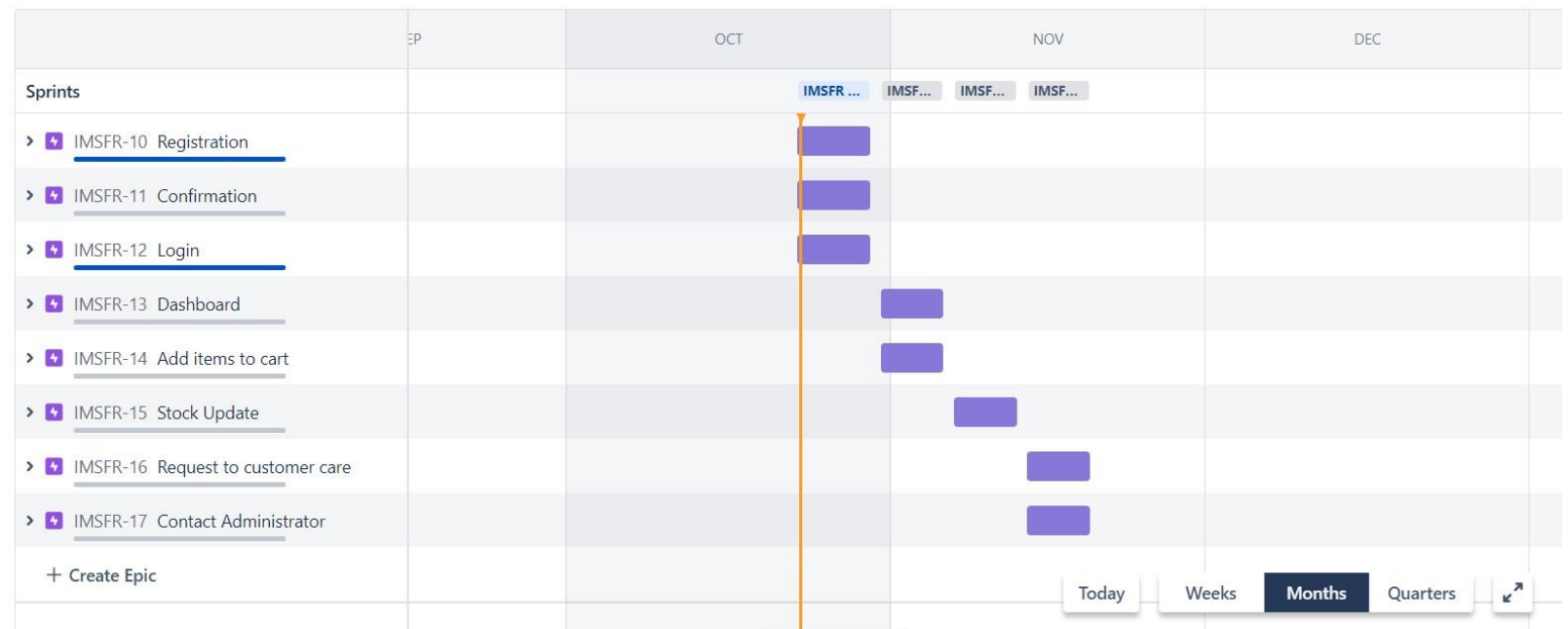
Export

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GM SK SV S

Status category

View settings



Inventory Managemt...

Software project

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IMSFR Sprint 1

5 days remaining

Complete sprint

Q

GM SK S SV

Epic

GROUP BY

None

Insights

TO DO 1 ISSUE	IN PROGRESS 3 ISSUES	IN REVIEW	DONE ✓	
<div>As a user, I will receive confirmation email once I have registered for the application</div> <div>CONFIRMATION</div> <div>IMSFR-32SV</div>	<div>As a user, I can register for the application by entering my email, password, and confirming my password.</div> <div>REGISTRATION</div> <div>IMSFR-12GM</div> <div>As a user, I can log into the application by entering email & password</div> <div>LOGIN</div> <div>IMSFR-42SK</div> <div>As a user, I can register for the application through E-mail</div> <div>REGISTRATION</div> <div>IMSFR-21S</div>			