

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

Date	18 October 2022
Team ID	PNT2022TMID21508
Project Name	Exploratory Analysis of Rainfall Data in India for Agriculture
Maximum Marks	8 Marks

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

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.	1	High	Kanishta G Shahithya L
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	1	Medium	Riddhi S
Sprint-2		USN-3	As a user, I can register for the application through Facebook	2	Low	Jeya Devi K J
Sprint-2		USN-4	As a user, I can register for the application through Gmail	2	Low	Riddhi S
Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password	1	High	Shahithya L
Sprint-3	Dashboard	USN-6	As a user, once I log in, I can view the Rainfall Prediction page	1	High	Jeya Devi K J
Sprint-3		USN-7	As a user, I can specify all the values for prediction	1	High	Kanishta G
Sprint-3		USN-8	As a user, I get the accurate result of rainfall prediction	2	High	Riddhi S

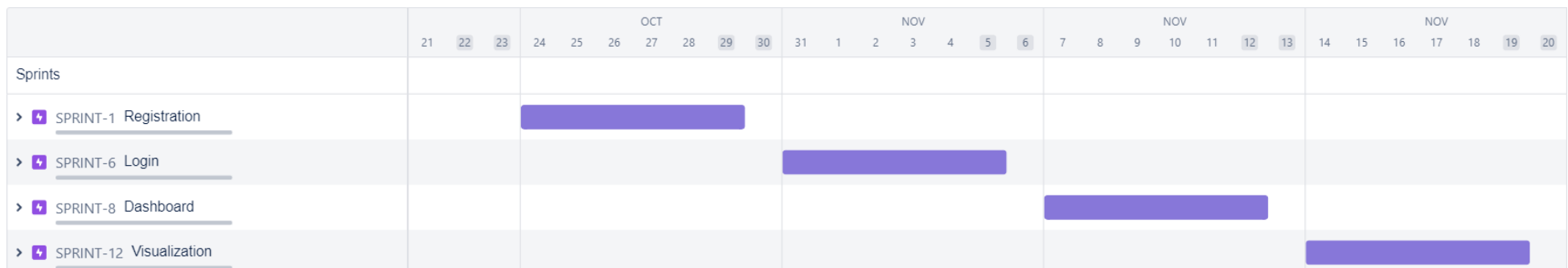
Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-4		USN-9	As a user, I can get directions on how to use the predictor to gain valuable insights	1	Medium	Shahithya L
Sprint-4		USN-10	As a user, I can get my queries clarified by the admin	1	Medium	Kanishta G
Sprint-4	Visualization	USN-11	As a user, I can visualize the data using various plots	2	Medium	Riddhi S

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	20	6 Days	24 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022

****Burndown Chart and Velocity to be updated after the completion of sprints.**

Visualization of Sprint delivery plan using JIRA software by Atlassian:



[illegible]

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Software project

PLANNING

- Roadmap
- Backlog
- Board

DEVELOPMENT

- Code

Project pages

- Add shortcut
- Project settings

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Sprint 1

[icon] [icon] [icon] 3 days remaining Complete sprint [icon]

GROUP BY None [icon] Insights

[input] [icon] [icon] [icon] [icon] [icon] Epic [icon]

TO DO 2 ISSUES

As a user, I can register for the application through Facebook
REGISTRATION
SPRINT-4 2 [icon]

As a user, I can register for the application through Gmail
REGISTRATION
SPRINT-5 2 [icon]

IN PROGRESS 3 ISSUES

As a user, I can log into the application by entering email & password
LOGIN
SPRINT-7 1 [icon]

As a user, once I log in, I can view the Rainfall Prediction page
DASHBOARD
SPRINT-9 1 [icon]

As a user, I can specify all the values for prediction
DASHBOARD
SPRINT-10 1 [icon]

DONE 2 ISSUES ✓

As a user, I can register for the application by entering my email, password, and confirming my password.
REGISTRATION
SPRINT-2 ✓ 1 [icon]

As a user, I will receive confirmation email once I have registered for the application
REGISTRATION
SPRINT-3 ✓ 1 [icon]

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Backlog

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📊 Insights

▼ Sprint 1 24 Oct – 7 Nov (7 issues)

4 3 2 Complete sprint ⋮

SPRINT-2	As a user, I can register for the application by entering my email, password, and confirming my password.	REGISTRATION	1	DONE	👤
SPRINT-3	As a user, I will receive confirmation email once I have registered for the application	REGISTRATION	1	DONE	R
SPRINT-4	As a user, I can register for the application through Facebook	REGISTRATION	2	TO DO	👤
SPRINT-5	As a user, I can register for the application through Gmail	REGISTRATION	2	TO DO	R
SPRINT-7	As a user, I can log into the application by entering email & password	LOGIN	1	IN PROGRESS	👤
SPRINT-9	As a user, once I log in, I can view the Rainfall Prediction page	DASHBOARD	1	IN PROGRESS	👤
SPRINT-10	As a user, I can specify all the values for prediction	DASHBOARD	1	IN PROGRESS	👤

+ Create issue

▼ Backlog (4 issues)

4 2 0 Create sprint

SPRINT-11	As a user, I get the accurate result of rainfall prediction	DASHBOARD	2	IN PROGRESS	R
SPRINT-13	As a user, I can get directions on how to use the predictor to gain valuable insights	DASHBOARD	1	TO DO	👤
SPRINT-14	As a user, I can get my queries clarified by the admin	DASHBOARD	1	TO DO	👤
SPRINT-15	As a user, I can visualize the data using various plots	VISUALIZATION	2	TO DO	R

+ Create issue