

Project Planning Phase

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

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 that.	2	Low	Akalya R
Sprint-1	Registration	USN-2	As a user, I will receive confirmation email once I have registered for the application	3	High	Chandru R
Sprint-1	Login	USN-3	As a user, I adapt to logging into the system with credentials.	2	Low	Mahalakshmi C
Sprint-1	Designation of Region	USN-4	As a user, I can collect the dataset and select the region of interest to be monitored and analysed	5	Medium	Akalya R
Sprint-2	Exploration Of The Data	USN-5	As a developer,I will explore the given dataset through cognos.	6	High	Kavipriya S
Sprint-2	Visualization Of The Dataset	USN-6	As a developer,I will visualize the given dataset into a dashboard using cognos.	6	High	Chandru R
Sprint-3	Customization Of The Dashboard	USN-7	As a user,I can customize the visualized dashboard.	6	Medium	Akalya R
Sprint-3	Ease of Access	USN-8	As a user,I can easily access and manipulate the dashboard.	6	Medium	Kavipriya S

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
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Sprint-4	Report Generation	USN-9	As a user,I can view the detailed report of my visualization.	6	High	Mahalakshmi C
Sprint-4	Establishment of the Dashboard	USN-10	As a developer,I established the dashboard into a website and submit the website.	6	High	Kavipriya 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	12	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	12	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	12	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	12	19 Nov 2022

Velocity:

Imagine we have a 10-day sprint duration, and the velocity of the team is 20 (points per sprint). Let's calculate the team's average velocity (AV) per iteration unit (story points per day)

$$\text{Average velocity} = \text{Sprint duration} / \text{velocity} = 12/6 = 2$$

Burndown Chart:

A burn down chart is a graphical representation of work left to do versus time. It is often used in agile software development methodologies such as Scrum. However, burn down charts can be applied to any project containing measurable progress over time.

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ADAI Sprint 1

11 days remaining Complete sprint

GROUP BY: None Insights

TO DO 3 ISSUES

- As a user, I will receive confirmation email once I have registered for the application As a user, I will receive confirmation email once I have registered for the application ADAIAI-2 A
- As a user, I can register for the application through Gmail ADAIAI-3 KS
- As a user, I can log into the application by entering email & password ADAIAI-4 MM

IN PROGRESS

DONE 1 ISSUE ✓

- As a user, I can register for the application by entering my email, password, and confirming my password. As a user, I can register for the application by entering my email, password, and confirming my password. ADAIAI-1 ✓ CR

Help

Search help articles

Show or hide statuses from the board and backlog

Unassign statuses from columns to hide associated issues from the board and backlog.

What is the board?

Read more about how the board works with different agile features in your team-managed project, and how to use the board to run your team's defined process.

Create custom fields for your issues

Find out how to customize your issues so you can capture the information your team needs to complete their tasks.

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