

Project Planning Phase

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

Date	25 October 2022
Team ID	PNT2022TMID23290
Project Name	Project - A Gesture-based Tool for Sterile Browsing of Radiology Images
Maximum Marks	8 Marks

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	Launching Software	USN-1	As a user, I can launch the developed software	1	Low	Barkavi Suvetha Yuvashree Karuna Priya Nithi Sneha
Sprint-1	Access UI	USN-2	As a user, I will use the software and operate on the UI	1	Medium	Barkavi Suvetha Yuvashree Karuna Priya Nithi Sneha
Sprint-2	Launching Camera	USN-3	As a user, I can open the camera from the software to perform gesture	1	Low	Barkavi Suvetha Yuvashree Karuna Priya Nithi Sneha
Sprint-2	Upload images from local system	USN-4	As a user, I can upload images to the software from the local system	2	Low	Barkavi Suvetha Yuvashree Karuna Priya Nithi Sneha
Sprint-3	Perform gestures	USN-5	As a user, I can perform various gesture with respect to system specification for processing	2	Medium	Barkavi Suvetha Yuvashree Karuna Priya Nithi Sneha

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-4	output	USN-6	As a user, I can see the sterile browsers image with respect to the gesture performed, display on the screen	2	High	Barkavi Suvetha Yuvashree Karuna Priya Nithi Sneha

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

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)

$$AV = \frac{\text{sprint duration}}{\text{velocity}} = \frac{20}{10} = 2$$

Burndown Chart:

Jira Software

Your work ▾ Projects ▾ Filters ▾ Dashboards ▾ People ▾ Apps ▾ Create

Q Search

Hand Sign Recognition
Software project

Back to project

Reports

- Overview
- Burnup report
- Sprint burndown chart
- Velocity report
- Cumulative flow diagram
- Cycle time report
- Deployment frequency report

Sprint HSR Sprint 2 Estimation field Issue count

Date - 24 October 2022 - 11 November 2022

Remaining work
Number of issues left to complete this sprint

Guideline
Ideal burn rate

The chart displays the progress of HSR Sprint 2 from October 24 to November 11, 2022. The y-axis represents the issue count from 0 to 1.5, and the x-axis shows dates at 12:00 intervals. A red dot at the top left indicates the total issues added during the sprint. A grey guideline line shows the ideal linear burn rate, reaching zero by the end of the sprint.

Date	Remaining work (Issues)	Guideline (Issues)
24 Oct 2022	~1.7	~1.7
12:00 08 Nov	~1.4	~1.4
12:00 09 Nov	~1.1	~1.1
12:00 10 Nov	~0.8	~0.8
12:00 11 Nov	~0.5	~0.5
12:00 12 Nov	~0.2	~0.2

Report: HSR Sprint 2

*Issue added after sprint start

Scope changes log

Road Map:

