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

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	Kavibharathi,roja,jansi rani,parkavi
Sprint-2	Login	USN-2	As a user, I can log into the application by entering email & password	1	High	Kavibharathi,roja,jansi rani,parkavi
	Dashboard	USN-3	As a user, I can view activities available in home page	2	Medium	Kavibharathi,roja,jansi rani,parkavi
Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-3	Dashboard Customization	USN-4	Further and final work on home page.	2	High	Kavibharathi,roja,jansi rani,parkavi

	Input image feature	USN-5	As a user, I can input image	2	High	Kavibharathi,roja,jansi rani,parkavi

Date	05 November 2022
Team ID	PNT2022TMID41730
Project Name	**A Novel Method For Handwritten Digit Recognition System**
Maximum Marks	6 Marks

Product Backlog, Sprint Schedule, and Estimation

Use the below template to create product backlog and sprint schedule

Sprint-4	Result Display	USN-6	As a user, I will be able to view the calculated results	2	High	Kavibharathi,roja,jansi rani,parkavi

Project Tracker, Velocity & Burndown Chart:

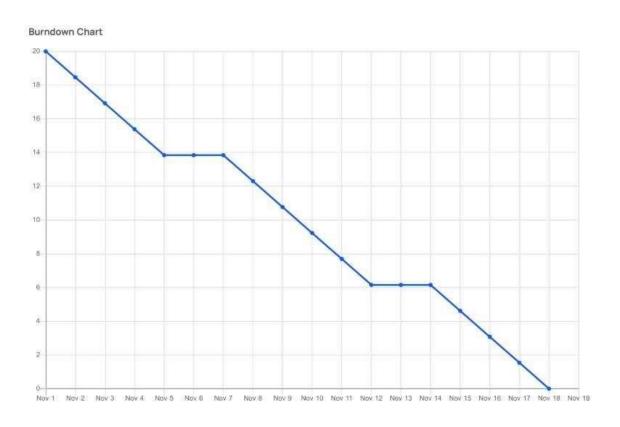| Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	20	6 Days	1 Nov 2022	7 Nov 2022	20	7 Nov 2022
Sprint-2	20	6 Days	1 Nov 2022	7 Nov 2022	20	7 Nov 2022
Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-3	20	6 Days	7 Nov 2022	14 Nov 2022	20	14 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)

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

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.

Burndown Chart

Reference:

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