

Project Planning Phase

Project Planning Template (Product Backlog, Sprint Planning, Stories,

Story points)

Date	22 October 2022
Team ID	PNT2022TMID40529
Project Name	Fertilizers Recommendation System For Disease Prediction
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	Registration	USN-1	As a user, I can register by entering my email,phone number,date of birth,password and confirm password	3	High	Elavarasi M Shanmugapriyak Shalini R Arthi s Thenmozhi G
		USN-2	As a user, I will receive confirmation message in my email once I have registered or OTP will be sent	2	High	Elavarasi M Shanmugapriyak Shalini R Arthi s Thenmozhi G
Sprint-2	Dashboard	USN-3	Enter the password and mail ID to login the dashboard.	2	Medium	Elavarasi M Shanmugapriyak Shalini R Arthi s Thenmozhi G

Sprint-3	Login	USN-4	As a user, I can log in by entering email&password	2	Medium	Elavarasi M Shanmugapriyak Shalini R Arthi s Thenmozhi G
sprint-4	Forgot password	USN-5	Suppose a user forgot password by clicking forgot password and OTP send to my number or mail.	3	Medium	Elavarasi M Shanmugapriyak Shalini R Arthi s Thenmozhi G
Sprint-5	Professional responsible.	USN-6	As a customer care executive I'm the responsible for communicating the how's and why's regarding service exceptions within a company.	2	Medium	Elavarasi M Shanmugapriyak Shalini R Arthi s Thenmozhi G
Sprint-6	Data collection	USN-7	As an admin , I can upload the data set to train the device.	1	Low	Elavarasi M Shanmugapriyak Shalini R Arthi s Thenmozhi G
		USN-8	Dealing with queries on the phone and by email. Arranging post and deliveries	1	Medium	Elavarasi M Shanmugapriyak Shalini R Arthi s Thenmozhi G

Sprint Delivery Plan

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

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

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	10	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	10	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	10	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	10	19 Nov 2022

Burndown Chart:



