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)

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

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

Burndown Chart:

Burndown Chart