

Project Planning Phase

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

Date	18 October 2022
Team ID	592235
Project Name	Project – Alzheimer Disease Prediction
Maximum Marks	8 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	User Registration	ADP-US-01	As an individual at risk, I can register for the application by providing necessary personal information.	3	High	-
Sprint-1	Confirmation Email	ADP-US-02	As a registered user, I receive a confirmation email with details about my account.	2	High	-
Sprint-1	Caregiver Registration	ADP-US-03	As a caregiver, I can register and link my account to the individual at risk.	3	Medium	-
Sprint-2	Login	ADP-US-04	As a user, I can log into the application securely using my credentials.	2	High	-
Sprint-2	User Dashboard	ADP-US-05	As a user, I can access a personalized dashboard displaying my risk assessment and educational resources.	5	High	-
Sprint-3	Facebook Integration	ADP-US-06	As a user, I can link my Facebook account for easy registration and login.	3	Medium	-
Sprint-3	Google Integration	ADP-US-07	As a user, I can register and log in through my Google account.	3	Medium	-

Sprint-4	Continuous Learning	ADP-US-08	As a user, I receive notifications about system updates, educational content, and Alzheimer's research.	4	High	-
Sprint-4	Privacy Assurance	ADP-US-09	As a user, I want clear information and assurance about how my medical data is handled and secured.	2	High	-
Sprint-5	User Feedback	ADP-US-10	As a user, I can provide feedback on the application and report any issues.	2	Medium	-
Sprint-5	Mobile Optimization	ADP-US-11	As a user, I can access and use the application seamlessly on mobile devices.	4	Medium	-

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

Sprint	Total Story Points (Planned)	Duration	Sprint Start Date	Sprint End Date	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	3	4 Days	10-Nov-23	13-Nov-23	8	13-Nov-23
Sprint-2	2	5 Days	16-Nov-23	20-Nov-23	7	20-Nov-23
Sprint-3	3	5 Days	23-Nov-23	27-Nov-23	6	28-Nov-23
Sprint-4	2	6 Days	30-Nov-23	04-Dec-23	6	05-Dec-23
Sprint-5	2	4 Days	06-Dec-23	10-Dec-23	6	12-Dec-23

Velocity:

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