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

Date	18 October 2022
Team ID	PNT2022TMID49226
Project Name	Project - Visualizing and Predicting Heart Diseases with an Interactive Dashboard
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 for the application by entering my email, password, and confirming my password.	1	High	Guhan P
Sprint-1		USN-2	As a user, I can register for the application through Facebook	1	Low	Sridhar S
Sprint-1		USN-3	As a user, I can register for the application through Gmail	1	Medium	Vikram R
Sprint-1	Login	USN-4	As a user, I can log into the application by entering email & password	1	High	Vijay S
Sprint-2	Dashboard	USN-5	As a user, I can enter my data to the website securely	2	High	Guhan P
Sprint-2		USN-6	As a user, I should give all my personal health vitals as inputs	2	High	Sridhar S
Sprint-4		USN-7	As a user, I can view my results in the dashboard	1	High	Vijay S
Sprint-4		USN-8	As a user, I can view my diet recommendations in the dashboard	2	Low	Vikram R
Sprint-4		USN-9	As a user, I can view my hospital recommendations in the dashboard	1	Low	Guhan P

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-3	Preprocessing	USN-10	As a administrator, I can add new predictions to training dataset	1	Low	Guhan P Sridhar S
Sprint-3		USN-11	As a administrator, I can remove incomplete records	2	Low	Vikram R Vijay S
Sprint-3		USN-12	As a administrator, I can remove unimportant features	1	High	Vikram R Guhan P

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	4	6 Days	24 Oct 2022	29 Oct 2022	4	29 Oct 2022
Sprint-2	4	6 Days	31 Oct 2022	05 Nov 2022	4	05 Nov 2022
Sprint-3	4	6 Days	07 Nov 2022	12 Nov 2022	4	12 Nov 2022
Sprint-4	4	6 Days	14 Nov 2022	19 Nov 2022	4	19 Nov 2022

Velocity:

We have a 6 day sprint duration, and the total points for each sprint is 6. Let's calculate the team's average velocity per iteration unit (story points per day)

$$AV = \text{Velocity of the team/Sprint Duration} = 4/6 = 0.67$$