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

Date	18 October 2022
Team ID	PNT2022TMID14115
Project Name	Visualizing and Predicting Heart Disease 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	DataPreprocessing	USN-1	Preprocessing the data checking for null vales and skewness	20	High	SriMurugharaj BR Shakthy B Sabari L Vasanth BN
Sprint-2	Datasplitting and Visualisation	USN-2	Splitting the dataset into dependant and Independent Variables and Visualisation.	20	High	SriMurugharaj BR Shakthy B Sabari L Vasanth BN
Sprint-3	Model Creation	USN-3	Creating model using Navie Bayes,Support Vector Machine,and simple logistic Regression.	20	Low	SriMurugharaj BR Shakthy B Sabari L Vasanth BN
Sprint-4	Submitting phase	USN-4	Submitting the model along with the project details in GitRepo	20	Medium	SriMurugharaj BR Shakthy B Sabari L Vasanth BN

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	20	6 Days	24 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	12 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)

$$AV = 80 / 24 = 3$$

$$VELOCITY = 3$$