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

Date	25 October 2022
Team ID	PNT2022TMID04490
Project Name	ANALYTICS FOR HOSPITALS' HEALTH-CARE DATA
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	Analyse	USN-1	As an admin, I will analyse the given dataset (Data pre-processing)	20	High	Suja S
Sprint-2	Visualization	USN-2	As a user, I can select the visualization type (Creating visualization)	20	Medium	Subalakshmi G
Sprint-3	Dashboard	USN-3	As a user, I can upload the datasets to the dashboard and view visualizations (Creating dashboard)	20	Medium	Subhiksha S
Sprint-4	Predict	USN-4	As an admin, I will predict the length of stay (Prediction)	20	High	Thaarani S

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:

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

A burn down chart is a graphical representation of work left to do versus time. It is often used in agile software development methodologies such as Scrum. However, burn down charts can be applied to any project containing measurable progress over time.

Work done in percentage for days