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

Date	25 October 2022
Team ID	PNT2022TMID13624
Project Name	ANALYTICS FOR HOSPITALS' HEALTH-CARE DATA

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	Registration	USN-1	As a user,I can login and register the cognos analytics	20	High	Sri Sakthidevi G Sathya U Sowmiya R Suryaprabha S
Sprint-2	Working with data set	USN-2	As a user, I can select the Working with data set.	20	Medium	Sri Sakthidevi G Sathya U Sowmiya R Suryaprabha S
Sprint-3	Dashboard	USN-3	As a user, I can Create the Dashboard (Creating dashboard)	20	Medium	Sri Sakthidevi G Sathya U Sowmiya R Suryaprabha S
Sprint-4	Visualization	USN-4	As a user, I can select the visualization type(Creating visualization)	20	High	Sri Sakthidevi G Sathya U Sowmiya R Suryaprabha 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:

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

Burndown Chart:

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.