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

Date	26 October 2022
Team ID	PNT2022TMID004531
Project Name	Project – 10738 – 1659200545 Analytics for Hospital's 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	Registration	USN-1	As a user, I can register for the dashboard by entering my email, and password, and confirming my password.	10	High	Abishankari S
Sprint-1		USN-2	As a user, I will receive a confirmation email once I have registered for the dashboard	10	High	Aravindh T
Sprint-2		USN-3	As a user, I can register for the dashboard through social media	8	Low	Dhivya A
Sprint-2		USN-4	As a user, I can register for the dashboard through Gmail	8	Medium	Dhivya S
Sprint-2	Login	USN-5	As a user, I can log into the application by entering email & password	4	High	Abishankari S
Sprint-3	Dashboard	USN-6	As a user, I can use my account in my dashboard for uploading dataset.	8	Medium	Aravindh T
Sprint-3	Website	USN-7	As a user, I can use my dashboard in website	5	Medium	Dhivya A

Sprint-3		USN-8	As a user, I can contact Customer care Executive for my login.	2	High	Dhivya S
Sprint-3		USN-9	As a user, I can contact administrator for my queries.	5	High	Abishankari S
Sprint-4	Dashboard	USN-10	As a user, I can prepare data by using Exploration Techniques.	4	High	Aravindh T
Sprint-4	Dashboard	USN-11	As a user, I can Present data in my dashboard.	8	High	Dhivya A
Sprint-4	Dashboard	USN-12	As a user, I can Prepare Data by using Visualization Techniques.	8	High	Dhivya 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:
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)

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