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

Date	13th November 2022
Team ID	PNT2022TMID53565
Project Name	Project – Statistical Machine Learning techniques to liver disease prediction
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	Login	USN-1	As a user, I can login for the application by entering my mail	1	High	Anushobika
Sprint-1		USN-2	As a user, I will login and get confirmation mail once I have registered	2	High	Diya
Sprint-2		USN-3	As a user, I can login for the application through mobile number	2	Medium	Afrin
Sprint-3	Dashboard	USN-4	As a user, I need to enter my details	1	High	Gnaneshwaran
Sprint-3	Dashboard	USN-5	As a user, I need to provide my Test Details	2	High	Afrin
Sprint-3	services	USN-6	As a admin I need to provide valid result	3	High	Anushobika
Sprint-3		USN-7	As a admin I need to provide valid /useful suggestions	6	Medium	Anushobika
Sprint-4	Data Process	USN-8	As a admin need to collect all the details and information.	2	High	Diya
Sprint-4		USN-9	As a admin I need to store all the details and information	3	High	Gnaneshwaran
Sprint-4	Login	USN-10	As a admin I need to login and access details of customers	5	High	Afrin
Sprint-4	Dashboard	USN-11	As a admin I need to proceed the details with case head	12	High	Diya

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	2 Days	10 Nov 2022	11 Nov 2022	20	11 Nov 2022
Sprint-2	20	2 Days	12 Nov 2022	13 Nov 2022	20	13 Nov 2022
Sprint-3	20	2 Days	14 Nov 2022	15 Nov 2022		
Sprint-4	20	2 Days	16 Nov 2022	17 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) periteration unit (story points per day

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

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 suchas Scrum. However, burn down charts can be applied to any project containing measurable progress over time.

https://www.visual-paradigm.com/scrum/scrum-burndown-chart/

https://www.atlassian.com/agile/tutorials/burndown-charts