Project Planning Phase
Product Backlog, Sprint Planning, Stories, Story points

Date	27 October 2023
Team ID	Team - 592529
Project Name	Project - Disease Prediction Using Machine Learning
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	Quick Symptom Check	USN - 1	Input symptoms, receive disease prediction	2	High	Mathew
Sprint - 1	Efficient online consultations	USN - 2	Utilize the model for online consultations	1	High	Ryan
Sprint - 2	User-friendly and secure application	USN - 3	Develop and maintain the web application	2	Medium	Priyanshu
Sprint - 2	Accurate and transparent predictions	USN - 4	Input symptoms and receive explanations	2	High	Mathew
Sprint - 3	Easily accessible on various devices	USN - 5	Use the application on different devices	1	Low	Ayushi
Sprint - 2	Consult with Healthcare professionals	USN - 6	Seek a professional consultation	1	High	Ryan

Project Tracker, Velocity & Burndown Chart: (4 Marks)

Sprint	Total Story Points	Duration (Days)	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint - 1	10	8	10.10.2023	18.10.2023	10	17.10.2023
Sprint - 2	10	5	19.10.2023	23.10.2023	10	23.10.2023
Sprint - 3	5	4	24.10.2023	27.10.2023	5	24.10.2023
Sprint - 4	15	10	28.10.2023	06.11.2023		
Sprint - 5	15	3	07.11.2023	09.11.2023		

Average Velocity = *Total Story Points / Number of Sprints* = $55/5$ = 11 story points per sprint

BURNDOWN CHART

DATE	TEAM ID
27/10/2023	592529

DAY / SPRINT / ITERATION	FEATURES / STORY POINTS GOAL	COMPLETE	GOAL VELOCITY	REMAINING
1	30	10	30	25
2	30	25	30	20
3	30	35	30	10
4	30	22	25	5
5	30	50	15	0

BURNDOWN