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

Date	29 October 2022
Team ID	PNT2022TMID08840
Project Name	Statistical Machine Learning Approaches 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	Model Creation		As a user, I built a model to predict the liver disease of the patients	10	High	Suriya,Parthasarathi,Kamalraj,Gokul
Sprint-2	Home Page Creation	USN-1	Creation of home page is done for initiation	8	High	Suriya,Parthasarathi,Kamalraj,Gokul
Sprint-2	Prediction Page Creation	USN-2	The information of patients necessary for liver disease predictions are given	7	High	Suriya,Parthasarathi,Kamalraj,Gokul
Sprint-3	Output Page Creation	USN-3	The results are predicted according to the information given	7	Medium	Suriya,Parthasarathi,Kamalraj,Gokul
Sprint-3	Base Flask App	USN-4	A base flask web app must be created asan interface for the ML model	8	High	Suriya,Parthasarathi,Kamalraj,Gokul
Sprint-4	Integration	USN-5	Integrate Flask, CNN model with cloudant DB	5	Low	Suriya,Parthasarathi,Kamalraj,Gokul
Sprint-4	Dashboard	USN-6	As a user, I can view the previous resultsand history	5	Low	Suriya,Parthasarathi,Kamalraj,Gokul

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	10	5 Days	22 Oct 2022	26 Oct 2022	10	30 Oct 2022
Sprint-2	15	10 Days	26 Oct 2022	04 Nov 2022	15	06 Nov 2022
Sprint-3	15	10 Days	04 Nov 2022	13 Nov 2022	15	13 Nov 2022
Sprint-4	10	7 Days	13 Nov 2022	19 Nov 2022	10	20 Nov 2022

ROAD MAP

		OCT		NOV		NOV		NOV	
	21	22	23	24 25 26 27 28 29 30	31 1 2 3 4 5 6	7 8 9 10 11 12 13	14 15 16 17 18 19 20 21

SUR-1 Model Building

SUR-2 Home Page Creation

SUR-3 Prediction Page Creation

SUR-4 Output Page Creation

SUR-5 Base Flask App

SUR-6 Model Integrate Flask

SUR-7 Dashboard

+ Create Epic

Today | Weeks | Months | Quarters