

Project Planning Phase

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

Date	29 October 2022
Team ID	PNT2022TMID00269
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		Aa a user,I built a model to predict the liver disease of the patients	10	High	Hema,Beuna,Jeevana,Anthony Renita.
Sprint-2	Home Page Creation	USN-1	Creation of home page is done for initiation	8	High	Hema,Beuna,Jeevana,Anthony Renita.
	Prediction Page Creation	USN-2	The information of patients necessary for liver disease predictions are given	7	High	Hema,Beuna,Jeevana,Anthony Renita.
Sprint-3	Output Page Creation	USN-3	The results are predicted according to the information given	7	Medium	Hema,Beuna,Jeevana,Anthony Renita.
	Base Flask App	USN-4	A base flask web app must be created as an interface for the ML model	8	High	Hema,Beuna,Jeevana,Anthony Renita.
Sprint-4	Integration	USN-5	Integrate Flask,CNN model with cloudant DB	5	Low	Hema,Beuna,Jeevana,Anthony Renita.
	Dashboard	USN-6	As a user,I can view the previous results and history	5	Low	Hema,Beuna,Jeevana,Anthony Renita.

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