

## 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,Antony Renita.
Sprint-2	Home Page Creation	USN-1	Creation of home page is done for initiation	8	High	Hema,Beuna,Jeevana,Antony Renita.
	Prediction Page Creation	USN-2	The information of patients necessary for liver disease predictions are given	7	High	Hema,Beuna,Jeevana,Antony Renita.
Sprint-3	Output Page Creation	USN-3	The results are predicted according to the information given	7	Medium	Hema,Beuna,Jeevana,Antony 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,Antony Renita.
Sprint-4	Integration	USN-5	Integrate Flask,CNN model with cloudant DB	5	Low	Hema,Beuna,Jeevana,Antony Renita.
	Dashboard	USN-6	As a user,I can view the previous results and history	5	Low	Hema,Beuna,Jeevana,Antony Renita.

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

<b>Sprint</b>	<b>Total Story Points</b>	<b>Duration</b>	<b>Sprint Start Date</b>	<b>Sprint End Date (Planned)</b>	<b>Story Points Completed (as on Planned End Date)</b>	<b>Sprint Release Date (Actual)</b>
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

