

Project Planning Phase

Date	29-06-2025
Team ID	LTVIP2025TMID39531
Project Name	Revolutionizing Liver Care: Predicting Liver Cirrhosis using Advanced Machine Learning Techniques
Maximum Marks	5 Marks

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint1	Project Initialization And Planning	USN-1	<ul style="list-style-type: none">• Project Planning and Proposal• Identifying and Defining the Problem Statement.	10	High	GURRAM SHIVA PRASAD
Sprint2	Data Collection and Data Preprocessing	USN-2	<ul style="list-style-type: none">• Collection of Data• Loading and Understanding of Data• Handling Null Values• Handling Categorical Data• Handling Outliers• Handling Duplicate Values.	10	High	GURRAM SHIVA PRASAD
Sprint3	Exploratory Data Analysis and Model Building	USN-3	<ul style="list-style-type: none">• Univariate Analysis• Bivariate Analysis• Multivariate Analysis	9	High	GURRAM SHIVA PRASAD
Sprint4	Performance Testing and Model Deployment	USN-4	<ul style="list-style-type: none">• Descriptive Statistics.• Model Training using Various Algorithms.• Testing Model with Evaluation Metrics• Hyperparameter Tuning	10	High	GURRAM SHIVA PRASAD