

InitialProjectPlanningTemplate

Date	16th May 2025
TeamID	LTVIP2025TMID60515
Project Name	RevolutionizingLiverCare:PredictingLiverCirrhosis Using Advanced Machine Learning Techniques.
Maximum Marks	5 Marks

ProductBacklog,SprintSchedule, andEstimation(4 Marks)

Sprint	Functional Requirement (Epic)	UserStory Number	UserStory / Task	Story Points	Priority	Team Members	Sprint StartDate	SprintEnd Date (Planned)
Sprint-1	Data Collectionand Preprocessing	-	Understanding&loadingdata,Data cleaning,ExploratoryDataAnalysis (EDA)	-	High	Vishnupriya Nallabothula	16 may 2025	10 th June 2025
Sprint-1	Feature Engineering	-	Handling missing values and encodingcategoricalvariables, Engineering features	-	High	Vishnupriya Nallabothula	17 may 2025	17 th June 2025
Sprint-1	Model Development	-	Trainingthemachinelearningmodel, Evaluating the model	-	High	Vishnupriya Nallabothula	18 may 2025	24 th June 2025
Sprint-1	Model Deployment	-	CreatingaFlaskapptodeploythe model, Developing the front-end using HTML, CSS, and JS	-	High	Vishnupriya Nallabothula	19 may 2025	1 st June 2025
Sprint-1	Testing, Validation, and Final Deployment	-	Testing the application, validating modelpredictions,Deployingona cloud platform, Final testing	-	High	Vishnupriya Nallabothula	20 may 2025	20 th June 2025