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

Date	18 October 2022
Team ID	PNT2022TMID10544
Project Name	Project - Smart Lender -Applicant Credibility Prediction for Loan Approval
Maximum Marks	4 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
Sprint-1	Get Data From Source	USN-1	First step is collecting the data set of the clients from source.	1	Medium
Sprint-1	Raw Data Validation	USN-2	We need to classify the data set as Good_data_Folder and Bad_Data_Folder	1	High
Sprint-2	Data Set Insertion Into DataBase & Exploratory Data analysis	USN-3	A Sqlite DataBase is created and all the files in Good_data_Folder is inserted.Then the data is analyzed using statistics and various visualizations is plotted.	2	High
Sprint-2	Data Pre Processing	USN-4	Data cleaning is done by removing unwanted parameters.	1	Medium
Sprint-3	Hyper parameter tuning and Model Building	USN-5	The data is tested on various algorithms and best parameters is derived from Grid Search	2	High
Sprint-3	Flask Setup	USN-6	Flask Framework is created. when the user uploads the data model will predict the output.	1	Medium
Sprint-4	Default prediction and saving the output in CSV file	USN-7	After predicting the best accuracy model the output is stored as CSV file.	1	Medium
Sprint-4	Deployment	USN-8	Deploying the model on IBM studio	1	Medium