

Initial Project Planning Report

Date	28-09-2024
Team ID	LTVIP2024TMID24947
Project Name	SmartLender - Applicant Credibility Prediction for Loan Approval
Maximum Marks	4 Marks

Product Backlog, Sprint Schedule, and Estimation

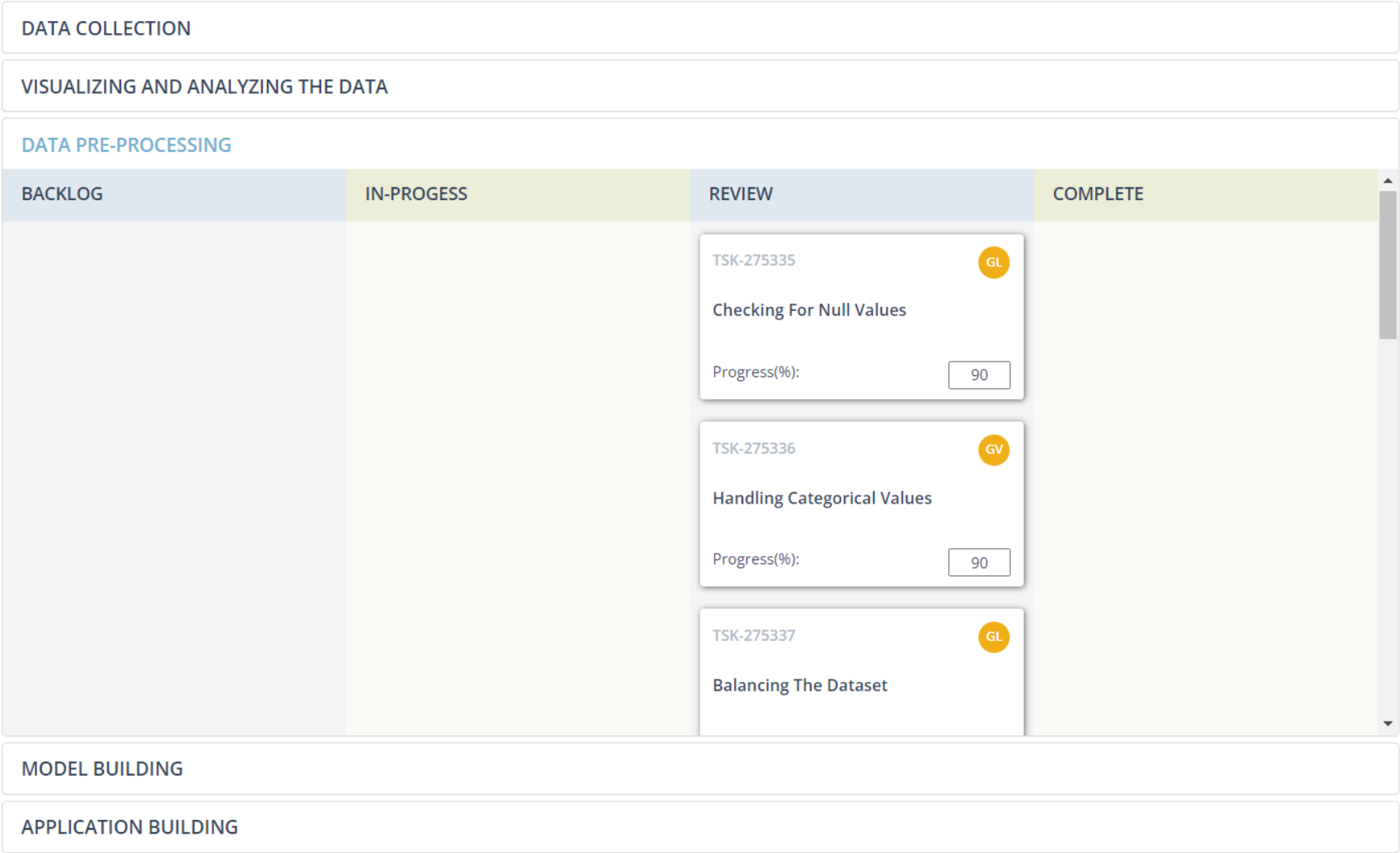
Use the below template to create a product backlog and sprint schedule

TASKS	Functional Requirement (Epic)	User Story Number/ Task no	User Story / Task	Priority	Team Members	Task Start Date	Task End Date (Planned)
Task-1	Data Collection	TSK-275328	Download the dataset	Low	nivas	2024/09/20	2024/09/22
Task-2	Visualization and analyzing the data	TSK-275329	Importing the libraries	Low	nivas	2024/09/20	2024/09/22
Task-2	Visualization and analyzing the data	TSK-275330	Read the dataset	Medium	nivas	2024/09/24	2024/09/29
Task-2	Visualization and analyzing the data	TSK-275331	Univariant analysis	Medium	surya	2024/09/24	2024/09/29
Task-2	Visualization and analyzing the data	TSK-275332	Bi variant analysis	Medium	surya	2024/09/24	2024/09/29
Task-2	Visualization and analyzing the data	TSK-275333	Multi variant analysis	Medium	surya	2024/09/24	2024/09/29

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Priority	Team Members	Task Start Date	Task End Date (Planned)
Task-2	Visualization and analyzing the data	TSK-275334	Descriptive analysis	Low	venkatesh	2024/09/29	2024/10/01
Task-3	Data Pre - Processing	TSK-275335	Check null values	High	nivas	2024/09/29	2024/10/02
Task-3	Data Pre-Processing	TSK-275336	Handling Categorical Values	High	venkatesh	2024/10/01	2024/10/03
Task-3	Data Pre - Processing	TSK-275337	Balancing the data	High	nivas	2024/10/02	2024/10/04
Task-3	Data Pre - Processing	TSK-275338	Scaling the data	Medium	naik	2024/10/03	2024/10/05
Task-3	Data Pre - Processing	TSK-275339	Splitting Data into Train and Test	Medium	surya	2024/10/04	2024/10/05
Task-4	Model Building	TSK-275340	Decision tree model	High	surya	2024/10/05	2024/10/07
Task-4	Model Building	TSK-275341	Random forest model	High	nivas	2024/10/06	2024/10/07
Task-4	Model Building	TSK-275342	KNN model	High	naik	2024/10/07	2024/10/08
Task-4	Model Building	TSK-275343	Xgboost Model	High	venkatesh	2024/10/08	2024/10/08
Task-4	Model Building	TSK-275344	Compare the model	low	surya	2024/10/09	2024/10/08
Task-4	Model Building	TSK-275345	Evaluating performance of the model and saving the model	low	surya	2024/10/09	2024/10/08
Task-5	Application building	TSK-275346	Building the html pages	high	nivas	2024/10/09	2024/10/13
Task-5	Application building	TSK-275347	Build python code	high	nivas	2024/10/10	2024/10/15

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Priority	Team Members	Task Start Date	Task End Date (Planned)
Task-5	Application building	TSK-275348	Run the application	low	nivas	2024/10/10	2024/10/15

Screenshots:



DATA COLLECTION

VISUALIZING AND ANALYZING THE DATA

DATA PRE-PROCESSING

MODEL BUILDING

APPLICATION BUILDING

BACKLOG

IN-PROGRESS

REVIEW

COMPLETE

TSK-275346

KD GV JV GL

Building Html Pages

Progress(%):

90

TSK-275347

KD GV JV GL

Build Python Code

Progress(%):

90

TSK-275348

KD GV JV GL

Run The Application