

## Initial Project Planning Report

Date	24/04/24
Team ID	738323
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

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-1	Data Collection	SL-2	Downloading the dataset	Low	Anusha	2024/04/23	2024/04/26
Sprint-2	Data Analysis and visualizing	SL-4	Importing libraries	medium	Anusha	2024/04/26	2024/04/29
Sprint-2	Data Analysis and visualizing	SL-5	Reading the dataset	Medium	Anusha	2024/04/26	2024/04/29
Sprint-2	Data Analysis and visualizing	SL-6	Univariate analysis	Medium	Anusha	2024/04/26	2024/04/29
Sprint-2	Data Analysis and visualizing	SL-7	Bi variate analysis	Medium	Anusha	2024/04/26	2024/04/29
Sprint-2	Data Analysis and visualizing	SL-8	Multi variate analysis	Medium	Anusha	2024/04/26	2024/04/29
Sprint-2	Data Analysis and visualizing	SL-9	Descriptive statistics	High	Anusha	2024/04/26	2024/04/29
Sprint-3	Data preprocessing	SL-11	Check for null values	Medium	Gayathri	2024/05/01	2024/05/03

<b>Sprint</b>	<b>Functional Requirement(Epic)</b>	<b>User Story Number</b>	<b>User Story / Task</b>	<b>Priority</b>	<b>Team Members</b>	<b>Sprint Start Date</b>	<b>Sprint End Date(Planned)</b>
Sprint-3	Data preprocessing	SL-12	Handling categorical values	high	Gayathri	2024/05/01	2024/05/03
Sprint-3	Data preprocessing	SL-13	Balancing the dataset	medium	Gayathri	2024/05/01	2024/05/03
Sprint-3	Data preprocessing	SL-14	Scaling the data	medium	Gayathri	2024/05/01	2024/05/03
Sprint-3	Data preprocessing	SL-15	Splitting into train and test	medium	Gayathri	2024/05/01	2024/05/03
Sprint-4	Model Building	SL-17	Decision tree model	medium	Rohini	2024/05/04	2024/05/07
Sprint-4	Model Building	SL-18	Random forest model	high	Rohini	2024/05/04	2024/05/07
Sprint-4	Model Building	SL-19	KNN model	medium	Rohini	2024/05/04	2024/05/07
Sprint-4	Model Building	SL-20	XGBoost model	medium	Rohini	2024/05/04	2024/05/07
Sprint-4	Model Building	SL-21	Compare the models	medium	Rohini	2024/05/04	2024/05/07
Sprint-4	Model Building	SL-22	Evaluating and saving the model	high	Rohini	2024/05/04	2024/05/07

Sprint-5	Application Building	SL-23	Build html pages	medium	Anusha	2024/05/08	2024/05/10
Sprint-5	Application Building	SL-24	Build python code	high	Anusha	2024/05/08	2024/05/10
Sprint-5	Application building	SL-25	Run the application	high	Anusha	2024/05/08	2024/05/10

**Screenshot:**

smartinternz02/Sl-GuidedProject xMy Scrum Project - Timeline - Jirax

https://anushathara0909.atlassian.net/jira/software/projects/SCRUM/boards/1/timeline

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	APR	MAY	JUN	JUL	AUG
Sprints		SCRUM Sprint 1, SC...			
> SCRUM-1 Data Collection					
> SCRUM-3 Data Visualizing					
> SCRUM-9 Data preprocessing					
> SCRUM-17 Model building					
> SCRUM-28 Application building					
+ Create Epic					

SCRUM Sprint 1

CLOSED SPRINT

Sprint goal goes here

Sprint start2024/04/23Sprint end2024/05/07

SCRUM Sprint 2

CLOSED SPRINT

SCRUM Sprint 3

ACTIVE SPRINT

TodayWeeksMonthsQuartersQuickstart

26°C  
Very humid

Search

ENG IN05:52  
09-05-2024

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SCRUM board - Agile board - Jira

https://anushathara0909.atlassian.net/jira/software/projects/SCRUM/boards/1

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SCRUM Sprint 3

0 days remaining

Complete sprint

AG

A

Epic

GROUP BY: None Import work Insights View settings

TO DO 3

balancing the dataset  
DATA PREPROCESSING  
SCRUM-14

scaling the data  
DATA PREPROCESSING  
SCRUM-15

splitting data into train and test  
DATA PREPROCESSING  
SCRUM-16

Create issue

IN PROGRESS 1

handling categorical values  
DATA PREPROCESSING  
SCRUM-13

DONE 1

checking for null values  
DATA PREPROCESSING  
SCRUM-12

Quickstart

26°C Mostly cloudy

Search

ENG IN

05:48 09-05-2024