

**Sprint2:****Initial Project Planning Report**

Date	18 JULY 2024
Team ID	740111
Project Name	Unvieling Airbnb Prices Patterns : Machine Learning Models For forecasting
Maximum Marks	4 Marks

**Product Backlog, Sprint Schedule, and Estimation**

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

<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-1	Data Collection and Preprocessing	SL-3	Understanding & loading data	Low	Praveen	25/06/24	25/06/24
Sprint-1	Data Collection and Preprocessing	SL-4	Data cleaning	High	Praveen	25/06/24	25/06/24
Sprint-1	Data Collection and Preprocessing	SL-5	EDA	Medium	Praveen	27/06/24	27/03/24
Sprint-4	Project Report	SL-20	Report	Medium	Aravind	12/07/24	12/07/24
Sprint-2	Model Development	SL-8	Training the model	Medium	Uday	28/06/24	28/06/24
Sprint-2	Model Development	SL-9	Evaluating the model	Medium	Uday	29/06/24	29/06/24
Sprint-2	Model tuning and testing	SL-13	Model tuning	High	Uday	30/06/24	30/06/24
Sprint-2	Model tuning and testing	SL-14	Model testing	Medium	Uday	01/07/24	01/07/24

Sprint2:

Sprint-3	Web integration and Deployment	SL-16	Building HTML templates	Low	Nikitha	03/07/24	03/07/24
Sprint-3	Web integration and Deployment	SL-17	Local deployment	Medium	Nikitha	07/07/24	07/07/24

Screenshot:

Sprint 1:

PROJECT DETAILS

TASK & PROGRESS

MENTOR REVIEW

Team Tasks

My Tasks

DEFINE PROBLEM / PROBLEM UNDERSTANDING

BACKLOG

IN-PROGRESS

REVIEW

COMPLETE

TSK-9889925

BP

Specify The Business Problem

Progress(%):

90

Comment

TSK-9889926

BP

Business Requirements

Progress(%):

90

Comment

TSK-9889927

BP

Business Requirements

Progress(%):

90

Comment

Sprint2:

MODEL BUILDING			
BACKLOG	IN-PROGRESS	REVIEW	COMPLETE
		<div><div>TSK-9889942</div><div>BP</div><div>Splitting Data Into Train And Test</div><div>Progress(%):<div>90</div></div><div>Comment</div></div> <div><div>TSK-9889943</div><div>BP</div><div>Training The Model In Multiple Algorithms</div><div>Progress(%):<div>90</div></div><div>Comment</div></div>	

Sprint3:

EXPLORATORY DATA ANALYSIS			
BACKLOG	IN-PROGRESS	REVIEW	COMPLETE
		<div><div>TSK-9889935</div><div>BP</div><div>Descriptive Statistical</div><div>Progress(%):<div>90</div></div><div>Comment</div></div> <div><div>TSK-9889936</div><div>BP</div><div>Visual Analysis</div><div>Progress(%):<div>90</div></div><div>Comment</div></div>	