

### Initial Project Planning Template

Date	24 April 2024
Team ID	team-739704
Project Name	Identifying Airline Passenger Satisfaction Using Machine Learning
Maximum Marks	4 Marks

**Product Backlog, Sprint Schedule, and Estimation (4 Marks):**

<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	USN-2	Understanding & loading data	Low	Vivek	2024/05/05	2024/05/10
Sprint-1	Data Collection and Preprocessing	USN-3	Data Cleaning	High	Vivek , Harshitha	2024/05/05	2024/05/12
Sprint-1	Data Collection and Preprocessing	USN-4	EDA	Medium	Vivek	2024/05/05	2024/05/12
Sprint-2	Exploratory data Analysis	USN-5	Descriptive Statistics	Low	Sathwika	2024/05/12	2024/05/15
Sprint-2	Exploratory data Analysis	USN-7	Visual Analysis	Medium	Sathwika	2024/05/12	2024/05/15
Sprint-2	Exploratory data Analysis	USN-6	Evaluating the model	High	Sathwika , Vivek	2024/05/13	2024/05/19
Sprint-3	Model Building	USN-8	Training the model in multiple algorithms	High	Harshitha, Prathyusha	2024/05/20	2024/06/05
Sprint-3	Model Building	USN-9	Testing the model	Medium	Harshitha	2024/06/10	2024/06/17
Sprint-3	Performance testing & Hyper parameter tuning	USN-10	Testing the model with multiple evaluation metrices	High	Harshitha	2024/06/18	2024/06/20
Sprint-4	Model development	USN-11	Save the best Model	Medium	Prathyusha	2024/06/22	2024/05/25
Sprint-4	Model development	USN-12	Integrate with Web Framework & building HTML templates	Medium	Prathyusha	2024/06/22	2024/06/27
Sprint-4	Model development	USN-13	Flask importing and app.py	High	Prathyusha	2024/06/28	2024/05/02

Sprint-3 Sprint-4	Project Report	USN-15	Report	medium	Prathyusha, Harshitha, Sathwika, Vivek	2024/07/03	2024/07/09
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