

## Initial Project Planning Template

Date	23 September 2024
Team ID	LTVIP2024TMID24998
Project Name	Flight Delays Prediction using Machine Learning
Maximum Marks	4 Marks

### Product Backlog, Sprint Schedule, and Estimation (4 Marks)

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 and Preprocessing	USN-1	Understanding and loading the data	High	Asifa	23/09/2024	26/09/2024
Sprint-1	Data Collection and Preprocessing	USN-2	Data Cleaning	High	Asifa	23/09/2024	26/09/2024
Sprint-1	Data Collection and Preprocessing	USN-3	Exploratory Data Analysis (EDA)	Medium	Asifa, Anjan	23/09/2024	26/09/2024
Sprint-2	Model Development	USN-4	Train machine learning models to predict ratings.	Medium	Rehman, anjan	27/09/2024	30/10/2024
Sprint-2	Model Development	USN-5	Evaluate models and pick the best one.	Medium	Dinesh, Asifa	27/09/2024	30/10/2024

<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	Model Tuning and testing	USN-6	Model tuning	High	Asifa, Rehman	27/09/2024	30/10/2024
Sprint-4	Model Tuning and testing	USN-7	Model testing	Medium	Dinesh	1/10/2024	5/10/2024
Sprint-4	Web Integration and Deployment	USN-8	Building HTML templates	High	Asifa	1/10/2024	5/10/2024
Sprint-5	Web Integration and Deployment	USN-9	Local deployment	Medium	Anjan, Rehman	1/10/2024	5/10/2024
Sprint-5	Project Report	USN-10	Writing the final project report	Medium	Asifa, Dinesh	6/10/2024	11/10/2024