Initial Project Planning Template

Date	15 July 2024
Team ID	739725
Project Name	Flight Delay 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-2	Understanding and loading data.	Low	Lokesh	2024/05/05	2024/05/10
Sprint-1	Data collection and preprocessing	USN-3	Data Cleaning	High	Lokesh	2024/05/05	2024/05/12
Sprint-1	Data collection and preprocessing	USN-4	EDA	Medium	Lokesh	2024/05/05	2024/05/12

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-2	Exploratory data analysis	USN-5	Descriptive statistics	Low	Sahil	2024/05/12	2024/05/15
Sprint-2	Exploratory data analysis	USN-6	Visual Analysis	Medium	Sahil	2024/05/12	2024/05/15
Sprint-2	Exploratory data analysis	USN-7	Evaluating the Model	High	Sahil	2024/05/13	2024/05/19
Sprint-4	Model Building	USN-8	Training the model with multiple algorithm	High	Indhu	2024/05/20	2024/06/05
Sprint-3	Model Building	USN-9	Testing the model	Medium	Karthikeya	2024/06/10	2024/06/17
Sprint-3	Performance testing and hyperparameter testing	USN-10	Testing the model with multiple evaluation metrices	High	Karthikeya	2024/06/18	2024/06/20
Sprint-3	Model development	USN-11	Save the model	Medium	karthikeya	2024/06/22	2024/06/25
Sprint-4	Model development	USN-12	Integrate with web framework and building HTML Templates	Medium	Indhu	2024/06/22	2024/06/27
Sprint-4	Model development	USN-13	Flask importing and app.py	High	Indhu	2024/06/28	2024/07/02
Sprint-3 Sprint-4	Project Report	USN-15	Report	Medium	Karthikeya,Indhu	2024/07/03	2024/07/09