Initial Project Planning Template

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-1	Data collection and preprocessing	USN-1	As a Developer ,I can collect and preprocess telecom customer data for model training	3	High	Sravya	15/06/2024	20/06/2024
Sprint-1	Exploratory Data analysis (EDA)	USN-2	As a Data analyst, I can perform EDA on telecom customer data to understand patterns and correlations	3	Medium	Sravya	20/06/2024	22/06/2024
Sprint-1	Feature Engineering	USN-3	As a Data analyst, I can engineer features from the telecom customer data for better predictive model.	3	Medium	Sravya	22/06/2024	25/06/2024
Sprint-2	Model Development	USN-3	As a Developer, I can develop a machine learning model to predict telecom customer churn prediction.	5	High	Dimple	25/06/2024	27/06/2024

Sprint-2	Model Evaluation	USN-4	As a Developer ,I can evaluate the accuracy and performance of the developed model.	3	Medium	Dimple	28/06/2024	30/06/2024

Date	15 July 2024
Team ID	739874
Project Name	Telecom Customer Churn Prediction
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	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-3	Web Interface	USN-5	As a user, I can interact with a web interface to input churn parameters and getting whether the customer is churned or not.	2	High	Pavan kalyan	01/07/2024	03/07/2024
Sprint-4	Deployment and Testing	USN-6	As a developer, I can deploy the predictor as a Flask Web application and conduct comprehensive Testing.	3	High	Vishnu vardhan	01/07/2024	06/07/2024