Initial Project Planning Template

Date	12 July 2024
Team ID	Team-739789
Project Name	Auto Insurance Fraud Detection Using Machine Learning
Maximum Marks	4 Marks

Task Organization, Sprint Schedule, and Effort Estimation (4 Marks)

Use the below template to create Task Organization and Sprint Schedule

Sprint	Functional Requirement (Epic)	User Story Number	Feature Engineering User Story / Task	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-1	Data Collection and Pre-processing	USN-1	Extracting insurance claim data	Medium	Vilasini	2024/05/07	2024/07/10
Sprint-1	Data Collection and Pre-processing	USN-2	Cleaning and pre-processing data	High	Vilasini	2024/05/07	2024/07/13
Sprint-1	Data Collection and Pre-processing	USN-3	Exploratory Data Analysis (EDA)	Low	Vilasini	2024/05/07	2024/07/13
Sprint-2	Feature Engineering	USN-4	Creating fraud detection features	High	Karthik	2024/07/13	2024/08/15
Sprint-2	Model Development	USN-5	Building baseline fraud detection model	Medium	Karthik	2024/07/13	2024/08/15

Sprint-3	Model Evaluation and Tuning	USN-6	Evaluating model performance	High	Shaguftha	2024/05/13	2024/05/19
Sprint-3	Model Evaluation and Tuning	USN-7	Hyper parameter tuning	Medium	Shaguftha	2024/05/20	2024/06/05
Sprint-3	Model Building	USN-9	Testing the model	Medium	Shaguftha	2024/06/10	2024/06/17
Sprint-3	Performance testing & Hyper parameter tuning	USN-10	Testing the model with multiple evaluation metrics	High	Karthik	2024/06/18	2024/06/20
Sprint-4	Model development	USN-11	Save the best Model	Medium	Karthik	2024/06/22	2024/05/25
Sprint-4	Model development	USN-12	Integrate with Web Framework &building HTML templates	Medium	Deepak	2024/06/22	2024/06/27
Sprint-4	Model development	USN-13	Flask importing and app.py	High	Deepak	2024/06/28	2024/05/30
Sprint-3 Sprint-4	Project Report	USN-15	Report	Medium	Shaguftha ,Deepak	2024/07/01	2024/07/09