Initial Project Planning Template

Date	5 July 2024
Team ID	739876
Project Name	FetalAI: Using Machine Learning To Predict And Monitor Fetal Health
Maximum Marks	4 Marks

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

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 &loading data	Low	Sai Krishna	2024/06/14	2024/06/15
Sprint-1	Data Collection and Preprocessing	USN-3	Data Cleaning	High	Vinay, Akshaya	2024/06/14	2024/06/15
Sprint-1	Data Collection and Preprocessing	USN-4	EDA	Medium	Viquar	2024/06/14	2024/06/15
Sprint-2	Exploratory data Analysis	USN-5	Descriptive Statistics	Low	Akshaya	2024/06/15	2024/06/16
Sprint-2	Exploratory data Analysis	USN-7	Visual Analysis	Medium	Vinay, Sai Krishna	2024/06/15	2024/06/16
Sprint-2	Exploratory data Analysis	USN-6	Evaluating the model	High	Viquar	2024/06/15	2024/06/16
Sprint-3	Model Building	USN-8	Training the model in multiple algorithms	High	Akshaya, Viquar	2024/06/18	2024/06/23
Sprint-3	Model Building	USN-9	Testing the model	Medium	Vinay	2024/06/18	2024/06/23
Sprint-3	Performance testing & Hyper parameter tuning	USN-10	Testing the model with multiple evaluation metrices	High	Sai Krishna	2024/06/20	2024/06/25
Sprint-4	Model development	USN-11	Save the best Model	Medium	Viquar	2024/06/20	2024/06/25
Sprint-4	Model development	USN-12	Integrate with Web Framework &building HTML templates	Medium	Akshaya	2024/06/29	2024/07/05
Sprint-4	Model development	USN-13	Flask importing and app.py	High	Akshaya	2024/07/01	2024/07/05

Sprint-3 Sprint-4	Project Report	USN-15	Report	medium	Akshaya, Viquar, Vinay, Sai Krishna	2024/07/05	2024/07/10