Initial Project Planning Report

Date	27th July 2024
Team ID	740296
Project Name	FETAL AI: USING MACHINE LEARNING TO PREDICT AND MONITOR FETAL HEALTH
Maximum Marks	4 Marks

Product Backlog, Sprint Schedule, and Estimation

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 Integration	US-01	As a developer, I want to collect and integrate diverse fetal health data sources to ensure accuracy.	High	Data Engineers, DevOps	2024-08-01	2024-08-14

Sprint-1	Data Collection and Preprocessing	US-02	As a user, I want to upload personal health data easily through a userfriendly interface.	Medium	Frontend Developer	2024-08-01	2024-08-14
Sprint-2	Machine Learning Model Development	US-03	As a data scientist, I want to build a predictive model to analyze fetal health indicators.	High	Data Scientists	2024-08-15	2024-08-28
Sprint-2	Machine Learning Model Development	US-04	As a developer, I want to test and validate the model to ensure its accuracy and reliability.	High	QA Engineers	2024-08-15	2024-08-28
Sprint-3	Real-Time Monitoring and Alerts	US-05	As a user, I want to receive real-time alerts about my baby's health status on my mobile device.	High	Backend Developer, UX/UI Designer	2024-08-29	2024-09-11
Sprint-3	Real-Time Monitoring and Alerts	US-06	As a healthcare provider, I want to access detailed reports for better decisionmaking.	Medium	Backend Developer	2024-08-29	2024-09-11
Sprint-4	User Interface and Experience Enhancement	US-07	As a user, I want an intuitive dashboard to track and visualize fetal health data easily.	Medium	UX/UI Designer, Frontend Developer	2024-09-12	2024-09-25

Sprint-4	User Interface and Experience Enhancement	US-08	As a user, I want to customize my alert preferences for a personalized experience.	Low	UX/UI Designer	2024-09-12	2024-09-25

MODEL BUILDING

BACKLOG	IN-PROGESS	REVIEW	COMPLETE

REVIEW

TSK-9881751   SS

Training The Model In Multiple Algorithms

Progress(%):   90

💬 Comment

TSK-9881752   SS

Testing The Model

Progress(%):   90

💬 Comment