

Initial Project Planning Report

| | |
|---------------|--|
| Date | 27th July 2024 |
| Team ID | 739822 |
| 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 user-friendly 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 |

 Dashboard

 Externships

 Guided Projects

 Challenges

 Certificates

 Transactions

Guided Project

Project Workspace

Project Title : FetalAI: USING MACHINE LEARNING TO PREDICT AND MONITOR FETAL HEALTH

Duration : 40 Hrs.

Team :

SS

Mentor(s) Name : No Mentor has been assigned

Overall Project Progress



Assigned Tasks Progress



GENERAL INSTRUCTION

SHOW

 Git Repo

 Demo Link

MODEL BUILDING

BACKLOG

IN-PROGRESS

REVIEW

COMPLETE

TSK-9881751

SS

Training The Model In Multiple Algorithms

Progress(%):

90

 Comment


TSK-9881752

SS

Testing The Model

Progress(%):

90

 Comment