**Initial Project Planning Report**

|  |  |
| --- | --- |
| Date | 03-07-2024 |
| Team ID | 739697 |
| 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 Preprocessing | SL-3 | Understanding & loading data | Low | Jashwanth | 2024/06/27 | 2024/07/03 |
| Sprint-1 | Data Collection and Preprocessing | SL-4 | Data cleaning | High | Jashwanth | 2024/06/27 | 2024/07/03 |
| Sprint-1 | Data Collection and Preprocessing | SL-5 | EDA | Medium | Shiva | 2024/06/27 | 2024/07/03 |
| Sprint-4 | Project Report | SL-20 | Report | Medium | SriVarsha | 2024/06/27 | 2024/07/07 |
| Sprint-2 | Model  Development | SL-8 | Training the model | Medium | Shiva | 2024/07/03 | 2024/07/10 |
| Sprint-2 | Model  Development | SL-9 | Evaluating the model | Medium | Jashwanth | 2024/07/03 | 2024/07/10 |
| Sprint-2 | Model tuning and testing | SL-13 | Model tuning | High | Swetha | 2024/07/03 | 2024/07/10 |
| Sprint-2 | Model tuning and testing | SL-14 | Model testing | Medium | Swetha | 2024/07/03 | 2024/07/10 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Sprint** | **Functional**  **Requirement**  **(Epic)** | **User**  **Story**  **Number** | **User Story / Task** | **Priority** | **Team**  **Members** | **Sprint Start**  **Date** | **Sprint End Date**  **(Planned)** |
| Sprint-3 | Web integration and Deployment | SL-16 | Building HTML templates | Low | Jashwanth | 2024/07/10 | 2024/07/13 |
| Sprint-3 | Web integration and Deployment | SL-17 | Local deployment | Medium | Jashwanth | 2024/07/10 | 2024/07/13 |