**Initial Project Planning Template**

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| --- | --- |
| Date | 13 july 2024 |
| Team ID | 739805 |
| Project Name | Prediction and Analysis of Liver Patient Data Using Machine Learning |
| Maximum Marks | 4 Marks |

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

Use the below template to create a product backlog and sprint schedule

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| **Sprint** | **Functional Requirement (Epic)** | **User Story Number** | **User Story / Task** | **Story Points** | **Priority** | **Team Members** | **Sprint Start Date** | **Sprint End**  **Date**  **(Planned)** |
| Sprint-1 | Data Collection | PALPDUML-2 | Collect the Dataset or Create the Dataset | 2 | High | vinay | 23 june 2024 | 1 july 2024 |
| Sprint-1 | Data Pre-Processing | PALPDUML-4 | Importing the Libraries | 1 | High | aakanksha | 23 june 2024 | 1 july 2024 |
| Sprint-1 | Data Pre-Processing | PALPDUML-5 | Reading the Dataset | 2 | High | sanjay | 23 june 2024 | 1 july 2024 |
| Sprint-1 | Data Pre-Processing | PALPDUML-6 | Exploratory Data Analysis | 1 | High | raviteja | 23 june 2024 | 1 july 2024 |
| Sprint-1 | Data Pre-Processing | PALPDUML-7 | Checking For Null  Values and Handling  Null Values | 1 | High | vinay | 26 june 2024 | 3 july 2024 |
| Sprint-1 | Data Pre-Processing | PALPDUML-8 | Data Visualization | 2 | Medium | vinay | 26 june 2024 | 3 july 2024 |

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| **Sprint** | **Functional Requirement (Epic)** | **User Story Number** | **User Story / Task** | **Story Points** | **Priority** | **Team Members** | **Sprint Start Date** | **Sprint End**  **Date**  **(Planned)** |
| Sprint-2 | Data Pre-Processing | PALPDUML-9 | Splitting The Dataset  Into Dependent And  Independent Variable | 1 | high | aakanksha | 26 june 2024 | 3 july 2024 |
| Sprint-2 | Data Pre-Processing | PALPDUML-10 | Split The Dependent  And Independent  Features Into Train Set  And Test Set | 1 | high | sanjay | 26 june 2024 | 3 july 2024 |
| Sprint-2 | Model Building | PALPDUML-13 | Train And Test The  Model Using  Classification  Algorithms | 3 | High | aakanksha | 26 june 2024 | 3 july 2024 |
| Sprint-2 | Model Building | PALPDUML-14 | Model Evaluation | 2 | Medium | raviteja | 30 june 2024 | 13 july 2024 |
| Sprint-2 | Model Building | PALPDUML-15 | Save The Model | 1 | Medium | raviteja | 30 june 2024 | 13 july 2024 |
| Sprint-3 | Application Building | PALPDUML-16 | Create an HTML file | 3 | high | vinay | 30 june 2024 | 13 july 2024 |
| Sprint-3 | Application Building | PALPDUML-17 | Build a Python Code | 3 | High | sanjay | 30 june 2024 | 13 july 2024 |
| Sprint-3 | Application Building | PALPDUML-18 | Run the app | 2 | Medium | raviteja | 30 june 2024 | 13 july 2024 |
| Sprint-4 | Project Report | PALPDUML-20 | Final Report | 3 | High | aakanksha | 30 june 2024 | 13 july 2024 |

**Screenshot:**



