# Initial Project Planning Template

| Date | 13 july 2024 |
|---|---|
| Team ID | 739952 |
| 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

| 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 |

| 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:**

# All sprints

Complete sprint  ···

Prediction and Analysis ...
Software project

PLANNING

- Timeline
- Backlog
- **Board**

+ Add view

DEVELOPMENT

- Code

- Project pages
- Project settings

Q Search   LS GM CN   Epic ~   Sprint ~

GROUP BY   None ~   Import work   Insights   View settings

| TO DO 2 | IN PROGRESS 7 | DONE 6 ~ | + |
|---|---|---|---|
| **Save The Model**<br>MODEL BUILDING<br>PALPOUML-15 | **Splitting The Dataset Into Dependent And Independent Variable**<br>DATA PRE-PROCESSING<br>PALPOUML-9 | **Collect The Dataset Or Create The Dataset**<br>DATA COLLECTION<br>PALPOUML-2 | |
| **Run the app**   ···<br>APPLICATION BUILDING<br>PALPOUML-18 | **Split The Dependent And Independent Features Into Train Set And Test Set**<br>DATA PRE-PROCESSING<br>PALPOUML-10 | **Importing The Libraries**<br>DATA PRE-PROCESSING<br>PALPOUML-4 | |
| + Create issue | **Train And Test The Model Using Classification Algorithms**<br>MODEL BUILDING<br>PALPOUML-13 | **Reading The Dataset**<br>DATA PRE-PROCESSING<br>PALPOUML-5 | |
| | **Model Evaluation**<br>MODEL BUILDING<br>PALPOUML-14 | **Exploratory Data Analysis**<br>DATA PRE-PROCESSING<br>PALPOUML-6 | |
| | **Create an HTML file**<br>APPLICATION BUILDING<br>PALPOUML-16 | **Checking For Null Values And Handling Null Values**<br>DATA PRE-PROCESSING<br>PALPOUML-7 | |
| | **Build a Python Code**<br>APPLICATION BUILDING<br>PALPOUML-17 | **Data Visualization**<br>DATA PRE-PROCESSING<br>PALPOUML-8 | |
| | **Final Report**<br>PROJECT REPORT<br>PALPOUML-20 | | |