

## Initial Project Planning Template

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








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

<b>Sprint</b>	<b>Functional Requirement (Epic)</b>	<b>User Story Number</b>	<b>User Story / Task</b>	<b>Story Points</b>	<b>Priority</b>	<b>Team Members</b>	<b>Sprint Start Date</b>	<b>Sprint End Date (Planned)</b>
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:**


	JUN	JUL	AUG
Sprints		PA...	
>  <u>PALPDUML-1 Data Collection</u>			
>  <u>PALPDUML-3 Data Pre-Processing</u>			
>  <u>PALPDUML-11 Model Building</u>			
>  <u>PALPDUML-12 Application Building</u>			
>  <u>PALPDUML-19 Project Report</u>			
+ Create Epic			

>  PALPDUML Sprint 2(Day 2) ...


ACTIVE SPRINT

Sprint goal goes here

Sprint start    Sprint end  
2024/07/09    2024/07/10

>  PALPDUML Sprint 3(Day 3) ...

ACTIVE SPRINT

>  PALPDUML Sprint 4(Day 4) ...

ACTIVE SPRINT

Prediction and Analysis ...  
Software project

PLANNING

Timeline

Backlog

Board

+ Add view

DEVELOPMENT

Code

Project pages

Project settings

Projects / Prediction and Analysis of Liver Patient Data Using Machine Learning

## All sprints

Search



Epic

Sprint



Complete sprint

GROUP BY

Name

Import work

Insights

View settings

TO DO 2

Save The Model

MODEL BUILDING

PALPOUML-15

Run the app

APPLICATION BUILDING

PALPOUML-16

+ Create issue

IN PROGRESS 7

Splitting The Dataset Into  
Dependent And Independent  
Variable

DATA PRE-PROCESSING

PALPOUML-9

Split The Dependent And  
Independent Features Into Train  
Set And Test Set

DATA PRE-PROCESSING

PALPOUML-10

Train And Test The Model Using  
Classification Algorithms

MODEL BUILDING

PALPOUML-13

Model Evaluation

MODEL BUILDING

PALPOUML-14

Create an HTML file

APPLICATION BUILDING

PALPOUML-16

Build a Python Code

APPLICATION BUILDING

PALPOUML-17

Final Report

PROJECT REPORT

PALPOUML-20

DONE 8

Collect The Dataset Or Create  
The Dataset

DATA COLLECTION

PALPOUML-4

Importing The Libraries

DATA PRE-PROCESSING

PALPOUML-4

Reading The Dataset

DATA PRE-PROCESSING

PALPOUML-5

Exploratory Data Analysis

DATA PRE-PROCESSING

PALPOUML-6

Checking For Null Values And  
Handling Null Values

DATA PRE-PROCESSING

PALPOUML-7

Data Visualization

DATA PRE-PROCESSING

PALPOUML-8