

Initial Project Planning Template

Date	09 July 2024
Team ID	SWTID1720013031
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	Lalith Kumar	2024/07/08	2024/07/09
Sprint-1	Data Pre-Processing	PALPDUML-4	Importing the Libraries	1	Medium	Lalith Kumar	2024/07/08	2024/07/09
Sprint-1	Data Pre-Processing	PALPDUML-5	Reading the Dataset	2	Medium	Lalith Kumar	2024/07/08	2024/07/09
Sprint-1	Data Pre-Processing	PALPDUML-6	Exploratory Data Analysis	1	Medium	Chidvilasini	2024/07/08	2024/07/09
Sprint-1	Data Pre-Processing	PALPDUML-7	Checking For Null Values and Handling Null Values	1	Medium	Giri Prasad	2024/07/08	2024/07/09
Sprint-1	Data Pre-Processing	PALPDUML-8	Data Visualization	2	Low	Vaishnavi	2024/07/08	2024/07/09

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	Medium	Chidvilasini	2024/07/09	2024/07/10
Sprint-2	Data Pre-Processing	PALPDUML-10	Split The Dependent And Independent Features Into Train Set And Test Set	1	Medium	Lalith Kumar	2024/07/09	2024/07/10
Sprint-2	Model Building	PALPDUML-13	Train And Test The Model Using Classification Algorithms	3	High	Vaishnavi	2024/07/09	2024/07/10
Sprint-2	Model Building	PALPDUML-14	Model Evaluation	2	Medium	Lalith Kumar	2024/07/09	2024/07/10
Sprint-2	Model Building	PALPDUML-15	Save The Model	1	Medium	Vaishnavi	2024/07/09	2024/07/10
Sprint-3	Application Building	PALPDUML-16	Create an HTML file	3	Low	Giri Prasad	2024/07/10	2024/07/11
Sprint-3	Application Building	PALPDUML-17	Build a Python Code	3	High	Giri Prasad	2024/07/10	2024/07/11
Sprint-3	Application Building	PALPDUML-18	Run the app	2	Medium	Giri Prasad	2024/07/10	2024/07/11
Sprint-4	Project Report	PALPDUML-20	Final Report	3	High	Chidvilasini	2024/07/11	2024/07/12

Screenshot:


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

TO DO 2

Save The Model

MODEL BUILDING

PALPDUML-15

Run the app

APPLICATION BUILDING

PALPDUML-18

+ Create issue

IN PROGRESS 7

Splitting The Dataset Into
Dependent And Independent
Variable

DATA PRE-PROCESSING

PALPDUML-9

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

DATA PRE-PROCESSING

PALPDUML-10

Train And Test The Model Using
Classification Algorithms

MODEL BUILDING

PALPDUML-13

Model Evaluation

MODEL BUILDING

PALPDUML-14

Create an HTML file

APPLICATION BUILDING

PALPDUML-16

Build a Python Code

APPLICATION BUILDING

PALPDUML-17

Final Report

PROJECT REPORT

PALPDUML-20

DONE 6

Collect The Dataset Or Create
The Dataset

DATA COLLECTION

PALPDUML-2

Importing The Libraries

DATA PRE-PROCESSING

PALPDUML-4

Reading The Dataset

DATA PRE-PROCESSING

PALPDUML-5

Exploratory Data Analysis

DATA PRE-PROCESSING

PALPDUML-6

Checking For Null Values And
Handling Null Values

DATA PRE-PROCESSING

PALPDUML-7

Data Visualization

DATA PRE-PROCESSING

PALPDUML-8

Complete sprint

GROUP BY

None

Import work

Insights

View settings