Initial Project Planning Report

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-2	Data Pre-Processing	PALPDUML-9	Splitting The Dataset Into Dependent And	1	Medium	Chidvilasini	2024/07/09	2024/07/10

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
			Independent Variable					
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:

	JN	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

All sprints

Complete sprint ···

Search · Epic ⌄ · Sprint ⌄

GROUP BY None ⌄ · Import work · Insights · View settings

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 ✓