

## Initial Project Planning Template

Date	09 July 2024
Team ID	SWTID1720190579
Project Name	Early Prediction of Chronic Kidney Disease 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	Collect Dataset	CKD-6	Dataset	1	High	TAJUDDI N USMAN KHAN	09/07/2024	10/07/2024
Sprint-1	Clean the Dataset	CKD-8	Import the libraries	1	Medium	TAJUDDI N USMAN KHAN	09/07/2024	10/07/2024
Sprint-1	Clean the Dataset	CKD-9	Read the Dataset	1	Low	SAMPATH SAI AKULA	09/07/2024	10/07/2024
Sprint-2	Clean the Dataset	CKD-10	Understanding Data Types and summary of Features	1	Medium	SAMPATH SAI AKULA	11/07/2024	12/07/2024
Sprint-1	Clean the Dataset	CKD-11	Understanding Data Types and summary of Features	1	Medium	Sujith Konjeti	10/07/2024	11/07/2024

<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-1	Clean the Dataset	CKD-12	Understanding Data Types and summary of Features	1	Medium	SAMPATH SAI AKULA	10/07/2024	11/07/2024
Sprint-2	Clean the Dataset	CKD-13	Handling the Missing values	1	Medium	Pavan Kumar	11/07/2024	12/07/2024
Sprint-1	Clean the Dataset	CKD-14	Replace the Missing values	1	High	Sujith Konjeti	12/07/2024	13/07/2024
Sprint-1	Clean the Dataset	CKD-15	Label Encoding	1	Medium	TAJUDDI N USMAN KHAN	12/07/2024	13/07/2024
Sprint-1	Clean the Dataset	CKD-16	Splitting The Dataset into dependant and independent Variables	1	High	SAMPATH SAI AKULA	10/07/2024	11/07/2024
Sprint-2	Clean the Dataset	CKD-17	Split the Dataset into Train set and test set	1	High	Sujith Konjeti	11/07/2024	12/07/2024
Sprint-1	Clean the Dataset	CKD-18	Model Building	2	High	Sujith Konjeti	12/07/2024	14/07/2024
Sprint-2	Clean the Dataset	CKD-19	Test the Model	2	High	Sujith Konjeti	12/07/2024	14/07/2024
Sprint-2	Clean the Dataset	CKD-20	Model Evaluation	2	High	Sujith Konjeti	12/07/2024	14/07/2024
Sprint-2	Clean the Dataset	CKD-21	Save the Model	1	Medium	Pavan Kumar	13/07/2024	14/07/2024
Sprint-2	Clean the Dataset	CKD-22	Read the Dataset	1	Low	Sujith Konjeti	13/07/2024	14/07/2024
Sprint-2	Application Building	CKD-24	Create HTML Files	2	High	Sujith Konjeti	12/07/2024	14/07/2024

<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	Build Python Code	CKD-25	Build Python Code	2	High	Sujith Konjeti	12/07/2024	14/07/2024
Sprint-2	Project Demonstration	CKD-26	Project Demonstration & Documentation	2	High	TAJUDDI N USMAN KHAN	12/07/2024	14/07/2024

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 **Chronic Kidney Disease**  
Software project

PLANNING

-  Timeline
-  Backlog
-  **Board**

DEVELOPMENT

-  Add view
-  Code

Project pages

-  Project pages
-  Project settings

Projects / Chronic Kidney Disease

## All sprints

    Epic ▾ Sprint ▾

GROUP BY **None** ▾ [Import work](#) [Insights](#) [View settings](#)

TO DO 2

Label Encoding

CLEAN THE DATASET

 CKD-15 

Understanding Data Type and Summary of Features

CLEAN THE DATASET

 CKD-12 

+ Create issue

IN PROGRESS 3

Splitting The Dataset into dependent and Independent Variable

CLEAN THE DATASET

 CKD-16 

Read The Dataset

CLEAN THE DATASET

 CKD-22 

Model Evaluation

CLEAN THE DATASET

 CKD-20 

DONE 12 ✓

Dataset

CLEAN THE DATASET

 CKD-6 ✓ 

Import The Libraries

CLEAN THE DATASET

 CKD-8 ✓ 

Read the Dataset

CLEAN THE DATASET

 CKD-9 ✓ 

Understanding Data Type and Summary of Features

CLEAN THE DATASET

 CKD-11 ✓ 

Replace The Missing values

CLEAN THE DATASET

    [Complete sprint](#) 

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 Project settings View settings

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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
Sprints								Sprint 1							Sprint 2																				
🔖 CKD-1 Project Objectives																																			
🔖 CKD-2 Project Flow																																			
🔖 CKD-3 Prerequisites																																			
🔖 CKD-4 Prior Knowledge																																			
> 🔖 CKD-5 Collect Dataset	<div><div></div></div>																																		
> 🔖 CKD-7 Clean The Dataset	<div><div></div></div>																																		
> 🔖 CKD-23 Application Building	<div><div></div></div>																																		
🔖 CKD-25 Build Python Code																																			
+ Create Epic																																			