

## Initial Project Planning Report

Date	05 July 2024
Team ID	SWTID1720082372
Project Name	Early Prediction of Chronic Kidney Disease Using Machine Learning
Maximum Marks	4 Marks

### Product Backlog, Sprint Schedule, and Estimation

Use the below template to create a product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-1	Data Collection and Preprocessing	PCKD-2	Understanding & loading data	Low	Parnika	2024/07/05	2024/07/06
Sprint-1	Data Collection and Preprocessing	PCKD-3	Data cleaning	High	Parnika	2024/07/05	2024/07/06
Sprint-1	Data Collection and Preprocessing	PCKD-4	EDA	Medium	Parnika	2024/07/05	2024/07/06
Sprint-4	Project Report	PCKD-15	Report	Medium	Lavanya	2024/07/05	2024/07/12
Sprint-2	Model Development	PCKD-6	Training the model	Medium	Lavanya	2024/07/07	2024/07/08
Sprint-2	Model Development	PCKD-7	Evaluating the model	Medium	Lavanya	2024/07/07	2024/07/08
Sprint-2	Model tuning and testing	PCKD-9	Model tuning	High	Prithviraj	2024/07/09	2024/07/10
Sprint-2	Model tuning and testing	PCKD-10	Model testing	Medium	Prithviraj	2024/07/09	2024/07/10

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-3	Web integration and Deployment	PCKD-12	Building HTML templates	Low	Mansi	2024/07/11	2024/07/12
Sprint-3	Web integration and Deployment	PCKD-13	Local deployment	Medium	Mansi	2024/07/11	2024/07/12

## Screenshot:

The screenshot displays the Jira project timeline for the 'Prediction of Chronic Kidney disease' project. The interface includes a top navigation bar with 'Jira', 'Your work', and various filters. The left sidebar shows the project structure with 'Timeline' selected under 'PLANNING'. The main area shows a timeline view with a search bar, user avatars, and status filters. The timeline itself shows a sequence of sprints from July 4th to July 27th. A detailed view of 'PCKD Sprint 1' is shown, indicating it is an 'ACTIVE SPRINT' starting on 2024/07/05 and ending on 2024/07/06, with the task 'Data Collection and Preprocessing'. Below it, 'PCKD Sprint 2' is also shown as an 'ACTIVE SPRINT' starting on 2024/07/07 and ending on 2024/07/10, with tasks 'Model Development, Model Tuning and testing'. The left sidebar lists various project pages and settings, while the bottom right features a 'Quickstart' button.

PLANNING

 Timeline

 Backlog

 Board

+ Add view

DEVELOPMENT

 Code

 Project pages

 Project settings

Projects / Prediction of Chronic Kidney disease

## All sprints



Epic ▾


Sprint ▾

GROUP BY

None ▾

 Import work

 Insights

 View settings



Complete sprint



### TO DO 3

Model testing

MODEL TUNING AND TESTING

 PCKD-10



Building HTML templates

WEB INTEGRATION AND DEPLOYMENT

 PCKD-12



Local deployment

WEB INTEGRATION AND DEPLOYMENT

 PCKD-13



+ Create issue

### IN PROGRESS 4

Training the model

MODEL DEVELOPMENT

 PCKD-6



Evaluating the model

MODEL DEVELOPMENT

 PCKD-7



Model tuning

MODEL TUNING AND TESTING

 PCKD-9



Report

PROJECT REPORT

 PCKD-15



### DONE 3 ✓

Understanding & loading data

DATA COLLECTION AND PREPROCESSING

 PCKD-2



Data cleaning

DATA COLLECTION AND PREPROCESSING

 PCKD-3



EDA

DATA COLLECTION AND PREPROCESSING

 PCKD-4



 Quickstart



