

## Initial Project Planning Template

Date	15 JUNE 2024
Team ID	SWTID1720174640
Project Name	Early Prediction of Chronic Kidney Disease using ML model
Maximum Marks	4 Marks

### Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-1	<b>Define Problem / Problem Understanding</b>	USN-1	Specify The Business Problem	2	High	Yamavarapu Bhanodai Yadav	July 4	July 10
Sprint-1		USN-2	Business Requirements	1	High	KONDRU CHARWICK HAMESH	June 4	June 10
Sprint-2		USN-3	Literature Survey	2	Low	KONDRU CHARWICK HAMESH	June 18	July 4
Sprint-1		USN-4	Social Or Business Impact	2	Medium	Yamavarapu Bhanodai Yadav	June 4	July 12

<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	<b>Data Collection &amp; Preparation</b>	USN-5	Collect The Dataset	1	Low	Yamavarapu Bhanodai Yadav	June 4	July 6
Sprint-1		USN-6	Data Preparation/D ata Preprocessing	2	High	Yamavarapu Bhanodai Yadav	June4	July 8
Sprint-1	<b>Exploratory Data Analysis</b>	USN-7	Descriptive Statistics	1	High	Yamavarapu Bhanodai Yadav	June 4	July 8
Sprint-2		USN-8	Visual Analysis	1	Medium	Yamavarapu Bhanodai Yadav	June 18	July 8
Sprint-2	<b>Model Building</b>	USN-9	Training The Model In Multiple Algorithms	2	High	Trishank Samineni	June18	July 10
Sprint-2		USN-10	Testing The Model	1	Low	Trishank Samineni	June 18	July 10
Sprint-2	<b>Performance Testing &amp;</b>	USN-11	Testing Model With	1	Medium	Trishank Samineni	June 18	July 12

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
	<b>Hyperparameter Tuning</b>		Multiple Evaluation Metrics					
Sprint-3	<b>Model Deployment</b>	USN-12	Save The Best Model	1	High	Aditya ks	July 1	July 12
Sprint-3		USN-13	Integrate With Web Framework	2	High	Aditya ks	July1	July14
Sprint-3	<b>Project Demonstration &amp; Documentation</b>	USN-14	Activity 1: - Record explanation Video for project end to end solution.	2	Medium	KONDRU CHARWICK HAMESH, ADITYA KS, Trishank Samineni, Yamavarapu Bhanodai Yadav	July 1	July18
Sprint-3		USN-15	Activity 2: - Project Documentation-Step by step project development procedure.	1	Medium	KONDRU CHARWICK HAMESH, Trishank Samineni, Yamavarapu Bhanodai Yadav, Aditya KS	July 1	July 18