

Initial Project Planning Template

Date	30 ^h June 2024
Team ID	SWTID1720090815
Project Name	Early Prediction Of Chronic Kidney Disease Using Machine Learning
Maximum Marks	4 Marks

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

Note: Scrum 6 and 7 were accidentally deleted and upon re-addition of the task were renamed from scrum 8,9 and on respectively. All the tasks have been fulfilled.

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	SCRUM 1	Collecting the dataset with necessary categorical functions	2	High	Chirag Ajay Jain	29 Jun	29 Jun
Sprint-2	Import the necessary libraries	SCRUM 2	Important libraries to be used in the project	2	High	Rakshit Kumar	30 Jun	7 Jul
Sprint-2	Read the dataset	SCRUM 3	Checking if the requirements for the project is met	1	Low	Rakshit Kumar	30 Jun	7 Jul
Sprint-2	Analyse the data	SCRUM 4	Understanding the data	1	Medium	Rakshit Kumar	30 Jun	7 Jul

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-2	Drop Unnecessary columns	SCRUM 5	Removing the unwanted/extra columns	2	High	Rakshit Kumar	30 Jun	7 Jul
Sprint-2	Address Missing Values	SCRUM 8	Filling in missing values to avoid further errors	3	High	Rakshit Kumar	30 Jun	7 Jul
Sprint-2	Encode categorical features	SCRUM 9	Encoding categorical features to the dataset	2	High	Rakshit Kumar	30 Jun	7 Jul
Sprint-2	Split the data into training and testing set	SCRUM 10	Dividing the Dataset into two parts for training the model and testing the model	3	High	Chirag Ajay Jain	30 Jun	7 Jul
Sprint-3	Initial model building	SCRUM 11	Creating a basic outline of the model	1	High	Chirag Ajay Jain	7 Jul	19 Jul
Sprint-3	Test The model	SCRUM 12	Initial testing of the built model	2	Medium	Chirag Ajay Jain	7 Jul	19 Jul
Sprint-3	Optimize the model	SCRUM 13	Making changes to enhance the model	2	Medium	Chirag Ajay Jain	7 Jul	19 Jul
Sprint-3	Evaluate Model	SCRUM 14	Evaluating the model after a thorough optimisation	1	Low	Chirag Ajay Jain	7 Jul	19 Jul
Sprint-3	Save the model	SCRUM 15	Saving the built model	1	Low	Chirag Ajay Jain	7 Jul	19 Jul
Sprint-4	Landing Page	SCRUM 16	Initial Landing Page	2	Medium	Tanmay Bhatnagar	7 Jul	16 Jul
Sprint-4	Medical Input Page	SCRUM 17	Data Input screen to accept data	3	High	Tanmay Bhatnagar	7 Jul	16 Jul

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-4	CKD Page	SCRUM 18	The output Page to display the output	2	High	Tanmay Bhatnagar	7 Jul	16 Jul
Sprint-4	No CKD Page	SCRUM 19	The output page	2	Low	Tanmay Bhatnagar	7 Jul	16 Jul
Sprint-6	Build Python Code	SCRUM 20	Creating a final python code	2	High	Mussadiq Ajaz	7 Jul	19 Jul
Sprint-6	Run the app	SCRUM 21	Running it on local network	1	Medium	Mussadiq Ajaz	7 Jul	19 Jul
Sprint-6	Deploy it publicly	SCRUM 22	Deploying the final app for the public use	3	High	Mussadiq Ajaz	7 Jul	20 Jul