

Project Planning Phase

Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

Date	22 October 2022
Team ID	PNT2022TMID06876
Project Name	Early Detection of Chronic Kidney Disease using Machine Learning
Maximum Marks	8 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-1	Data processing	USN-1	Download and cleaning the dataset	7	High	Siva Sudhan M, Varoon M, Akash R, S,Kavin B
Sprint-2	Web page	USN-2	Web page is created and is integrated with flask.	6	High	Siva Sudhan M, Varoon M, Akash R, S,Kavin B
Sprint-3	Adding Data	USN-3	As a user, I can feed my data as the input into the application for it to predict the possibility of kidney disease.	6	Low	Siva Sudhan M, Varoon M, Akash R, S,Kavin B

Sprint-3	Checking accuracy	USN-4	As a user, I can check the ability and accuracy of the model in obtaining the required information	6	High	Siva Sudhan M, Varoon M, Akash R, S,Kavin B
Sprint-3	Data extraction	USN-5	As a user, I can get the result data from the application through email.	6	High	Siva Sudhan M, Varoon M, Akash R, S,Kavin B
Sprint-4	Deployment	USN-6	IBM Cloud Deployment	6	High	Siva Sudhan M, Varoon M, Akash R, S,Kavin B

Project Tracker, Velocity & Burndown Chart: (4 Marks)

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	10	6 Days	24 Oct 2022	29 Oct 2022	10	29 Oct 2022
Sprint-2	10	6 Days	31 Oct 2022	05 Nov 2022	10	05 Nov 2022

Sprint-3	10	6 Days	07 Nov 2022	12 Nov 2022	10	12 Nov 2022
Sprint-4	10	6 Days	14 Nov 2022	19 Nov 2022	10	19 Nov 2022