

Project Planning Phase

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

DATE	18 th OCTOBER
TEAM ID	PNT2022TMID25007
PROJECT NAME	Early Detection of Chronic Kidney Disease using Machine learning
MAXIMUM MARK	8 MARKS

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

Use the below template to create product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint - 1	Dataset and Data preprocessing	USN-1	Download the dataset and find out some insights of the data. Data set cleaning and visualization.	1	High	Shruthi C
Sprint - 2	Model Building	USN-2	Choosing the best algorithm. Accuracy must be high for the selected algorithm.	2	High	Srishha D

Sprint - 3	Deployment	USN-3	Create html pages for the website to be deployed. Integrate html pages with flask , create a virtual environment and deploy it locally.	1	Low	Periya Nayaki Subhiksha P
Sprint - 4	IBM Deployment	USN-4	Creating IBM cloud account and rendering the services. Upload the assets and deploy it Watsons studio using API key and scoring end point.	2	High	Senbagavalli Madhumitha R

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

Sprint	Total story Points	Duration	Sprint Start Date	Sprint End Date (planned)	Story Point Completed (as on Planned date)	Sprint Release Date (Actual)
Sprint - 1	20	6 Days	24 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprint - 2	20	6 Days	31 Oct 2022	05 Oct 2022	20	04 Nov 2022
Sprint - 3	20	6 Days	07 Nov 2022	12 Nov 2022	20	06 Nov 2022
Sprint - 4	20	6 Days	14 Nov 2022	19 Nov 2022	20	15 Nov 2022