

Project Planning Phase

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

Team ID	PNT2022TMID53897
Project Name	Early Detection of Chronic Kidney Disease using Machine Learning
Maximum Marks	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	Registration	USN-1	As a user, I can register for the diagnosis tool using my email and password	7	High	Team Lead Member 1
Sprint-1		USN-2	As a user, I will receive confirmation email on registering for the diagnosis tool	6	High	Member 1 Member 4
Sprint-4		USN-3	As a user, I can register for the application through my Gmail	6	Low	Member 2 Member 3
Sprint-1	Login	USN-4	As a user, I can log into the application by entering my credentials	6	High	Team Lead Member 1
Sprint-3	Dashboard	USN-5	As a user, I can see my past records and activities	6	High	Team Lead Member 3
Sprint-2	Entry form	USN-6	As a user, I must enter my pre-diagnostic test results	7	High	Team Lead Member 1
Sprint-3	Report	USN-7	As a user, I can view the report generated by the tool	7	High	Member 2 Team Lead

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-3	Remedies	USN-8	As a user, I will receive remedies to treat my symptoms	6	Medium	Member 1 Member 2
Sprint-4	Queries	USN-9	As a customer care executive, I must assist users that face problems through Q&A	6	Low	Member 2 Member 3
Sprint-4	Feedback	USN-10	As a customer care executive, I should get input for the tool's enhancement from users	7	Low	Member 3 Member 4
Sprint-2	Feature importance	USN-11	As an administrator, I should identify the most significant factors that lead to CKD based on the present trend	6	High	Member 2 Member 4
Sprint-2	Train model	USN-12	As an administrator, I must use the most suitable ML model for detection of CKD	6	High	Team Lead Member 4

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	20	6 Days	24 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022