

Project Planning Phase

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

Date	31 October 2022
Team ID	PNT2022TMID49265
Project Name	Early detection of chronic kidney disease
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
Sprint-1	INSTALLATION	USN-1	As a user, I want to install the python software	2	High
Sprint-1		USN-2	As a user, Importing libraries that are required	2	High
Sprint-2	APPLICATION	USN-3	As a user, Developing the python script	2	High
Sprint-2		USN-4	As a user, I want gather datas as per the database	2	High
Sprint-3	WORKER	USN-5	As a user, Handling missing values and replacing the missing values by the data	1	Medium
Sprint-3		USN-6	As a user, we receive many predictions by the user data	2	High
Sprint-4		USN-7	As a user, We compute the prediction and provide them appropriate solution	2	High

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	01Oct 2022	04Oct 2022	20	01 Oct 2022
Sprint-2	20	6 Days	05Oct 2022	08 Nov 2022		
Sprint-3	20	6 Days	09 Nov 2022	12Nov 2022		
Sprint-4	20	6 Days	13 Nov 2022	19 Nov 2022		

Velocity:

$$AV = \frac{\textit{sprint duration}}{\textit{velocity}} = \frac{20}{10} = 2$$

Burn down Chart:

