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

Date	6/11/23
Team ID	PNT2022TNID592330
Project Name	Doctors annual salary prediction
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	Methodology	USN-1	The various tools and methods used to predict and portray are done.	10	High	Sasank
Sprint-2	Visualization	USN-2	Visualization is done according to the needs.	5	Medium	Giridhar
Sprint-3	Dashboard	USN-3	The visualized models are presented as a dashboard for delivery.	5	Medium	Harikishore

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

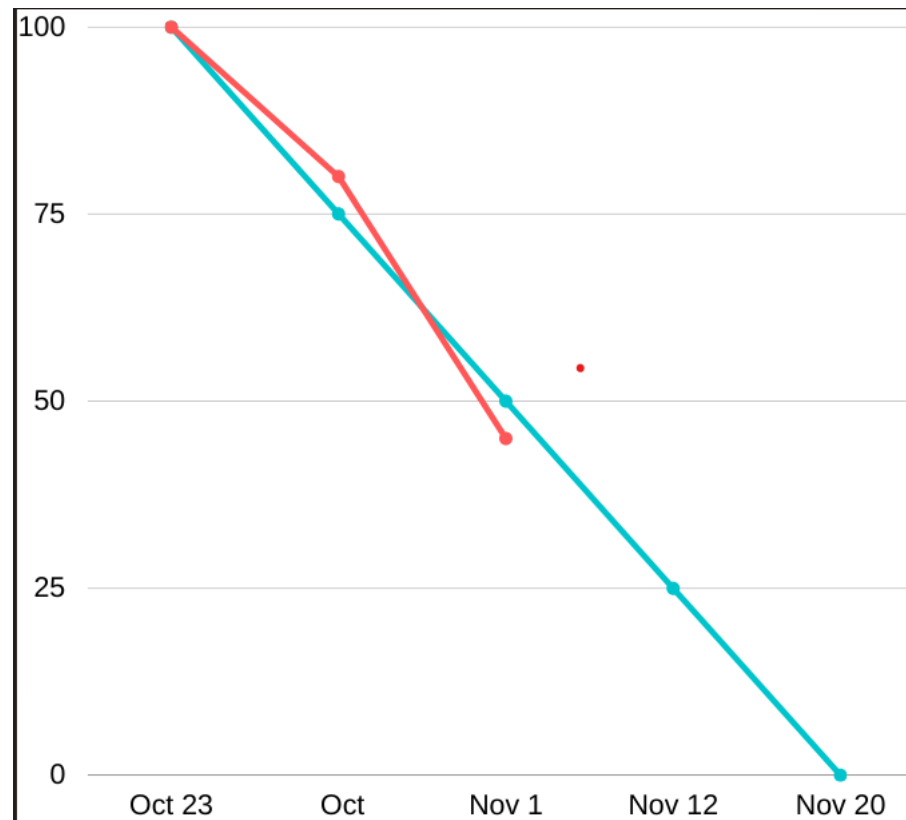| Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	10	6 Days	24 Oct 2023	29 Oct 2023	10	29 Oct 2023
Sprint-2	10	6 Days	31 Oct 2023	05 Nov 2023		10 Nov 2023
Sprint-3	10	6 Days	07 Nov 2023	12 Nov 2023		20 Nov 2023

Velocity:

Imagine we have a 10-day sprint duration, and the velocity of the team is 20 (points per sprint). Let's calculate the team's average velocity (AV) per iteration unit (story points per day)

$$AV = Sprint\ duration\ /\ Velocity = 30\ /\ 10 = 3$$

Burndown Chart:

A burn down chart is a graphical representation of work left to do versus time. It is often used in agile software development methodologies such as Scrum. However, burn down charts can be applied to any project containing measurable progress over time.

Blue	●	Timeline
Red	●	Completed Work