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

Date	28 October 2023
Team ID	
Project Name	A comprehensive Analytics of the IT sector's salaries and roles
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	Brain Storming and Project Planning	1	Low	Aradhya Chaturvedi
Sprint-2		USN-2	Phase 2 as well as coordinated most of the work.	2	High	Manav Seth
Sprint-3		USN-3	Phase 2 and 3 work by doing technical stack and other work.	2	High	Lavanya Rai
Sprint-4		USN-4	Done also the most of the work and helped in crucial tasks	2	Medium	Vagisha Vashisth
Sprint-6	Dashboard	USN-5	Data Preparation and Data Visualization	2	High	
Sprint-7	Connection	USN-6	Create a webpage to display Tableau dashboards	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	2 Days	25 Sept 2023	20 Oct 2023	20	20 Oct 2023
Sprint-2	20	2 Days	25 Sept 2023	25 Oct 2023	20	25 Oct 2023
Sprint-3	20	2 Days	25 Sept 2023	28 Oct 2023	20	30 Oct 2023
Sprint-4	20	2 Days	25 Sept 2023	31 Oct 2023		
Sprint-5	20					
Sprint-6	20					
Sprint-7	20					

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).

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

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.

https://www.visual-paradigm.com/scrum/scrum-burndown-chart/

https://www.atlassian.com/agile/tutorials/burndown-charts

https://aradh.atlassian.net/browse/SCRUM