Project Planning Phase Project Planning Template (Product Backlog, Sprint Planning, Stories, Storypoints)

Date	10 November 2022
Team ID	PNT2022TMID08666
Project Name	Project – Al Based Discourse for Banking Industry
Maximum Marks	8 Marks

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

Sprint	Functional	User Story	User Story / Task	Story Points	Priority	Team
	Requirement (Epic)	Number				Members
Sprint-1	Data collection	USN-1	Collecting the customer data for developing the chatbot.	1	High	Brindha
Sprint-2	UI Design	USN-2	Designing the UI for web chatbot.	1	High	Nithyasree
Sprint-3	Database connectivity	USN-3	Connecting the database to UI.	1	High	Veeraraghavan
Sprint-4	Testing	USN-4	Testing the banking chatbot.	1	High	Sreeleka

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	1 Nov 2022	8 Nov 2022	20	8 Nov 2022
Sprint-2	20	6 Days	8 Nov 2022	15 Nov 2022	20	15 Nov 2022
Sprint-3	20	6 Days	15 Nov 2022	22 Nov 2022	20	22 Nov 2022
Sprint-4	20	6 Days	22 Nov 2022	29 Nov 2022	20	29 Nov 2022

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)

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









