Project Planning Phase

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

Date	18 October 2022
Team ID	PNT2022TMID38674
Project Name	AI based discourse for Banking Industry
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	Create IBM Services	USN-1	User can enable a service to Create IBM Service	5	Highest	Thiyagarajan V
Sprint-1	Chatbot knowledge creation	USN-2	User can be add a chatbot skill	5	High	Deenadhayalan V
Sprint-1	Creating Savings account action	USN-3	User can be add for savings account action	5	High	Logesh R
Sprint-1	Creating Current account action	USN-4	User can be add for current account action	5	High	Hariharan M
Sprint-2	Creating Loan account action	USN-5	User can be add for general query action	7	Low	Thiyagarajan V
Sprint-2	Creating a general query action	USN-6	User can be add for loan account action	7	Medium	Deenadhayalan V
Sprint-2	Creating a Net banking action	USN-7	User can be add for net banking action	6	Medium	Logesh R
Sprint-3	Interactive web page create	USN-8	User can be looking interacive web page create	20	High	Hariharan M
Sprint-4	Chatbot integrate on website	USN-9	User can be Chatbot include on website	20	High	Thiyagarajan V

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	5 Days	01 Nov 2022	05 Nov 2022	20	05 Nov 2022
Sprint-2	20	5 Days	06 Nov 2022	10 Nov 2022	20	10 Nov 2022
Sprint-3	20	5 Days	11 Nov 2022	15 Nov 2022	20	15 Nov 2022
Sprint-4	20	5 Days	16 Nov 2022	19 Nov 2022	20	19 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)

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