

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

Date	22 October 2022
Team ID	PNT2022TMID29862
Project Name	Project – AI BASED DISCOURSE FOR BANKING INDUSTRY
Maximum Marks	8 Marks

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

sprint	Functional Requirement	User story Number	User Story / Task	Story points	Priority	Team Members
Sprint - 1	User Registration	USN-1	Registration through Form Registration through Gmail Registration through LinkedIn	2	High	Sandhiya P Shaheerabanu C Vinisha R
Sprint -1	User Confirmation	USN-2	Confirmation via Email Confirmation via OTP	2	High	Yogamalya P Vinisha R
Sprint-2	User Login	USN-3	Login with Email ID and Password	2	High	Sandhiya P Yogamalya P Vinisha R
Sprint-3	Dhasboard	USN-4	To view user queries and give related solution	2	Medium	Shaheerabanu C Vinisha R
Sprint-4	Chatbot	USN-5	Add the problem information	2	High	Sandhiya P Shaheerabanu C Yogamalya P

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

Sprint	Total Story Points	Durations	Sprint Start Date	Sprint End Date (planned)	Story Points Completed (as on Planned End Date)	SprintRelease Date (Actual)
Sprint-1	20	6 days	24 Oct 2022	29 Oct 2022	20	29 oct 2022
Sprint-2	20	6 days	31 Oct 2022	05 Nov 2022	20	05 Nov 2022
Sprint-3	20	6 days	07 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint-4	20	6 days	14 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)

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