Project Planning Phase

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

Date	18 October 2022				
Team ID	PNT2022TMID50675				
Project Name	AI-based discourse for Banking Industry				
Maximum Marks	8 Marks				

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

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Create IBM Service	USN-1	As a user, I can see a Watson Assistant.	1	High	Maniselvi M Vinisha D Maheswari B Elsie Ramani Bai E
Sprint-1	Chatbot Skills Creation	USN-2	As a user, I will see the Chatbot having banking-related skills.	1	High	Maniselvi M Vinisha D Maheswari B Elsie Ramani Bai E

	Creating Saving Account Action	USN-3	As a user, I can converse with the chatbot regarding saving account-related queries.	2	Medium	Maniselvi M Vinisha D Maheswari B Elsie Ramani Bai E
Sprint-2	Creating Current Account Action	USN-4	As a user, I can converse with the chatbot regarding current account-related queries.	2	Medium	Maniselvi M Vinisha D Maheswari B Elsie Ramani Bai E
Sprint-3	Creating Loan Account Action		As a user, I can converse with the chatbot regarding loan account-related queries.	2	High	Maniselvi M Vinisha D Maheswari B Elsie Ramani Bai E

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-3	Creating General Query Action	USN-6	As a user, I can converse with the chatbot regarding general queries.	2	Medium	Maniselvi M Vinisha D Maheswari B Elsie Ramani Bai E
Sprint-4	Creating Net Banking Action	USN-7	As a user, I can converse with the chatbot regarding net banking-related queries.	2	High	Maniselvi M Vinisha D Maheswari B Elsie Ramani Bai E
Sprint-4	Creating Assistant & Integrate With Flask Web Page (Build Python Code)	USN-8	As a user, I can see a flask web page for bank.	2	Low	Maniselvi M Vinisha D Maheswari B Elsie Ramani Bai E
Sprint-4	Build HTML Code	USN-9	As a user, I can web pages integrated with a chatbot.	1	Medium	Maniselvi M Vinisha D Maheswari B Elsie Ramani Bai E
Sprint-4	Run The Application	USN-10	As a user, I can communicate with the chatbot 24*7.	1		Maniselvi M Vinisha D Maheswari B Elsie Ramani Bai E

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

Sprint	Total Story Points	Duration	Spr	int Start Date	Sı	print End Date (Planned)	Story Points Completed (as on Planned End Date)	S	print Release Date (Actual)
Sprint-1	20	6 Days	24	Oct 2022	29	Oct 2022	20	26	Oct 2022
Sprint-2	20	6 Days	27	Oct 2022	05	Nov 2022	20	29	Oct 2022
Sprint-3	20	6 Days	29	Nov 2022	12	Nov 2022	20	01	Nov 2022
Sprint-4	20	6 Days	02	Nov 2022	19	Nov 2022	20	04	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)

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

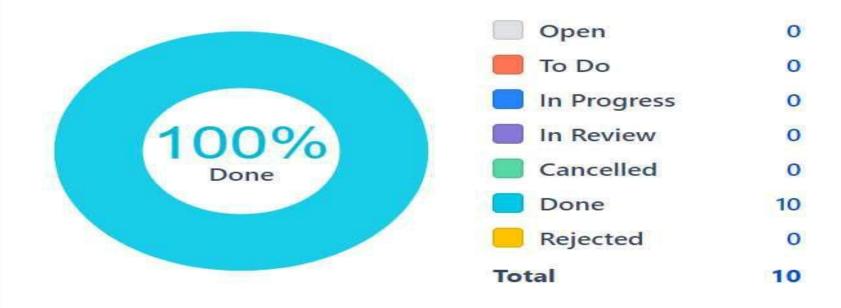
$$AV = 20/2 = 10$$

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.

Status overview

View the progress of your project based on the status of each item. For more details, go to the board view.



Priority breakdown

Get a holistic view of how work is being prioritized within your project. To check if the team's focusing on the right work, go to the list view.

