

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

<b>Date</b>	18 October 2022
<b>Team ID</b>	PNT2022TMID45306
<b>Project Name</b>	AI-based discourse for Banking Industry
<b>Maximum Marks</b>	8 Marks

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

<b>Sprint</b>	<b>Functional Requirement (Epic)</b>	<b>User Story Number</b>	<b>User Story / Task</b>	<b>Story Points</b>	<b>Priority</b>	<b>Team Members</b>
Sprint-1	Create IBM Service	USN-1	As a user, I can see a Watson Assistant.	1	High	Balaji Mohamed Thanvir
Sprint-1	Chatbot Skills Creation	USN-2	As a user, I will see the Chatbot having banking-related skills.	1	High	Ahamed Salman Aravinth Kumar
Sprint-2	Creating Saving Account Action	USN-3	As a user, I can converse with the chatbot regarding saving account-related queries.	2	Medium	Ahamed Salman Balaji
Sprint-2	Creating Current Account Action	USN-4	As a user, I can converse with the chatbot regarding current account-related queries.	2	Medium	Mohamed Thanvir

						Aravinth Kumar
Sprint-3	Creating Loan Account Action	USN-5	As a user, I can converse with the chatbot regarding loan account-related queries.	2	High	Ahamed Salman Mohamed Thanvir

<b>Sprint</b>	<b>Functional Requirement (Epic)</b>	<b>User Story Number</b>	<b>User Story / Task</b>	<b>Story Points</b>	<b>Priority</b>	<b>Team Members</b>
Sprint-3	Creating General Query Action	USN-6	As a user, I can converse with the chatbot regarding general queries.	2	Medium	Balaji Aravinth Kumar Mohamed Thanvir
Sprint-3	Creating Net Banking Action	USN-7	As a user, I can converse with the chatbot regarding net banking-related queries.	2	High	Ahamed Salman Mohamed Thanvir Balaji
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.	1	Low	Aravinth Kumar Balaji Ahamed Salman

Sprint-4	Build HTML Code	USN-9	As a user, I can web pages integrated with a chatbot.	1	Medium	Mohamed Thanvir Balaji Ahamed Salman
Sprint-4	Run The Application	USN-10	As a user, I can communicate with the chatbot 24*7.	1	Low	Balaji Ahamed salman Mohamed Thanvir Aravinth Kumar

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

<b>Sprint</b>	<b>Total Story Points</b>	<b>Duration</b>	<b>Sprint Start Date</b>	<b>Sprint End Date (Planned)</b>	<b>Story Points Completed (as on Planned End Date)</b>	<b>Sprint Release Date (Actual)</b>
Sprint-1	20	6 Days	24 Oct 2022	29 Oct 2022	20	17 Nov 2022
Sprint-2	20	6 Days	27 Oct 2022	05 Nov 2022	20	17 Nov 2022

Sprint-3	20	6 Days	29 Nov 2022	12 Nov 2022	20	17 Nov 2022
Sprint-4	20	6 Days	02 Nov 2022	12 Nov 2022	20	17 Nov 2022

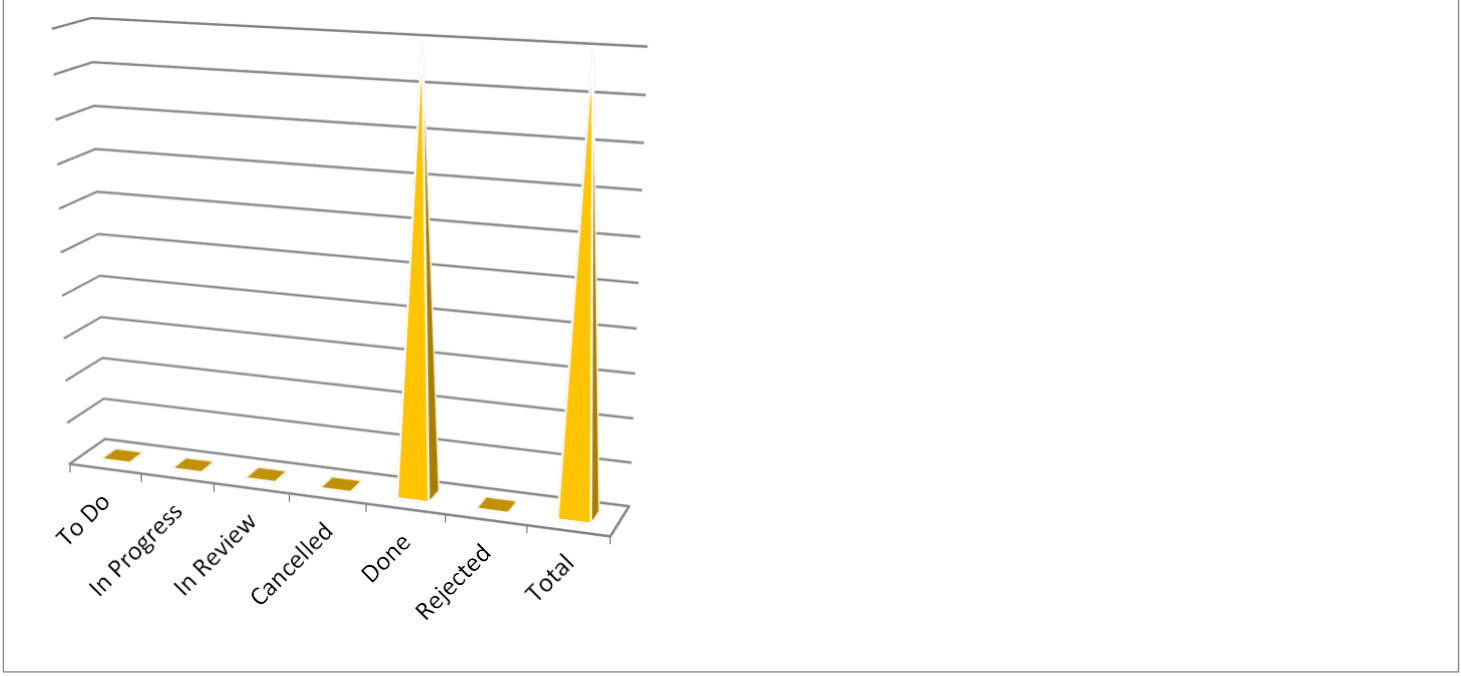
### Velocity:

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)

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

### 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.



## 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](#).

