

## Project Planning Phase

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

<b>Date</b>	31 October 2022
<b>Team ID</b>	PNT2022TMID50438
<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	AAKASH N SAMUEL INNOCENT ROBART C
Sprint-1	Chatbot Skills Creation	USN-2	As a user, I will see the Chatbot having banking-related skills.	1	High	AAKASH N SAMUEL INNOCENT ROBART C
Sprint-2	Creating Saving Account Action	USN-3	As a user, I can converse with the chatbot regarding saving account-related queries.	2	Medium	DURAI RAJ M ANANTH J
Sprint-2	Creating Current Account Action	USN-4	As a user, I can converse with the chatbot regarding current account-related queries.	2	Medium	AAKASH N SAMUEL INNOCENT ROBART C
Sprint-3	Creating Loan Account Action	USN-5	As a user, I can converse with the chatbot regarding loan account-related queries.	2	High	AAKASH N SAMUEL INNOCENT ROBART C

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	DURAI RAJ M ANANTH J
Sprint-3	Creating Net Banking Action	USN-7	As a user, I can converse with the chatbot regarding net banking-related queries.	2	High	DURAI RAJ M ANANTH J AAKASH N SAMUEL INNOCENT ROBART C
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	AAKASH N SAMUEL INNOCENT ROBART C
Sprint-4	Build HTML Code	USN-9	As a user, I can web pages integrated with a chatbot.	1	Medium	AAKASH N SAMUEL INNOCENT ROBART C
Sprint-4	Run The Application	USN-10	As a user, I can communicate with the chatbot 24*7.	1	Low	AAKASH N SAMUEL INNOCENT ROBART C

**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	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)

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

$$AV=20/2=10$$

$$AV=10$$

## 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](#).



	Open	0
	To Do	0
	In Progress	0
	In Review	0
	Cancelled	0
	Done	10
	Rejected	0
<b>Total</b>		<b>10</b>

## 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](#).

