

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

Date	21 October 2022
Team ID	PNT2022TMID37046
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

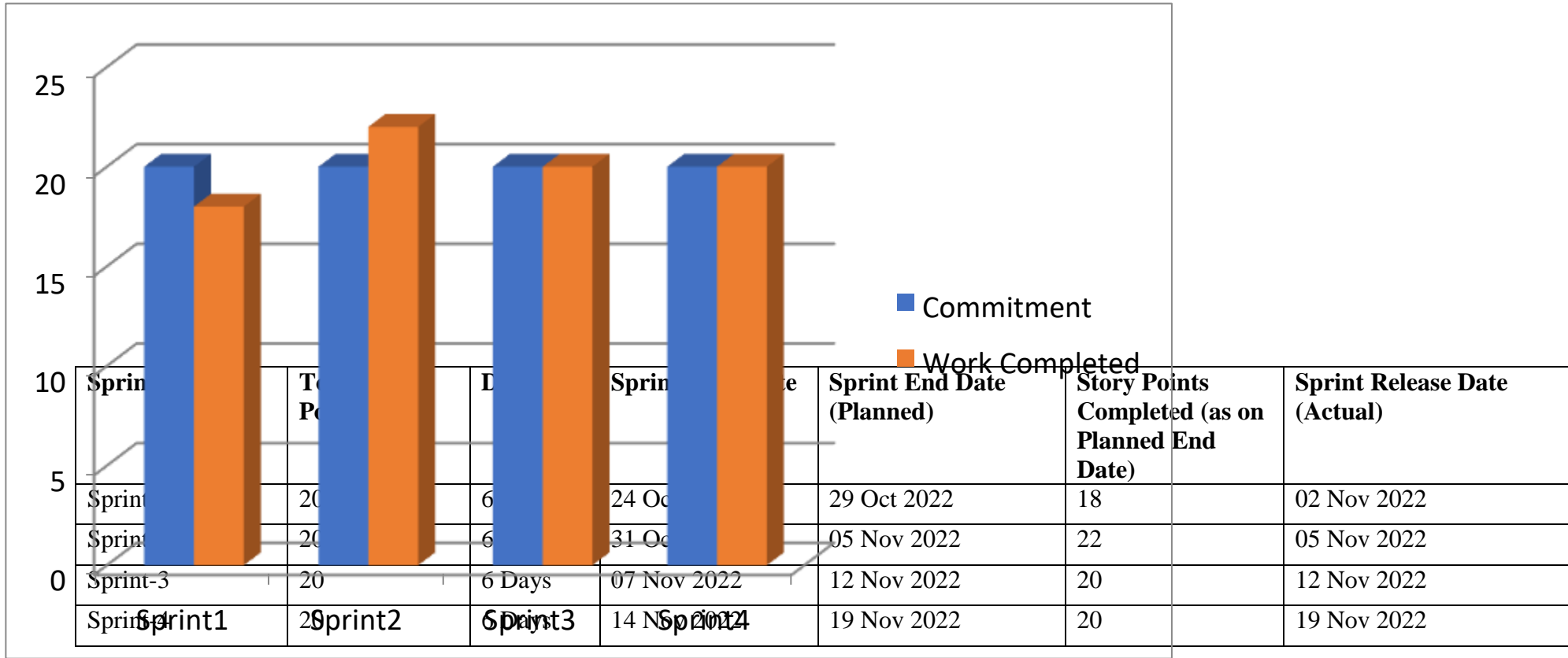
<b>Sprint</b>	<b>Functional Requirement (Epic)</b>	<b>User Story Number</b>	<b>User Story / Task</b>	<b>Story Points</b>	<b>Priority</b>	<b>Team Members</b>
Sprint-1	Savings Account Related Actions	USN-1	As a user, in the Savings Account option, I can select Types of Savings Account to get details regarding documents required for creating that savings account.	4	High	Arjun
Sprint-1		USN-3	As a user, I can check the Minimum Balance of Savings Account	3	Medium	Arjun
Sprint-1	Current Account Related Actions	USN-4	As a user, I can choose the Type of Company to know the information on documents to be submitted for creating current account	5	High	Vishnuvaitheeswar Syed Abdul Sattar
Sprint-1		USN-5	As a user, I want to get details on procedure to close my Current Account	4	High	Vishnuvaitheeswar Syed Abdul Sattar
Sprint-2	Loan Account Related Actions	USN-6	As a user, I can choose the Type of Loans to know the information on choosing an essential loan scheme	3	High	Vishnuvaitheeswar Syed Abdul Sattar
Sprint-2		USN-7	As a user, I can check the Loan Amounts that can be offered for corresponding Loan Accounts chosen	3	High	Vishnuvaitheeswar Syed Abdul Sattar
Sprint-2		USN-8	As a user, I can check the Status of Loan for my Loan Accounts	1	Low	Vishnuvaitheeswar Syed Abdul Sattar
<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-2	General Queries Related Actions	USN-9	As a user, I want to get the procedure details for Current Saving facility of my bank account	2	Medium	Vishnuvaitheeswar Syed Abdul Sattar
Sprint-2		USN-10	As a user, I want to check my CIBIL score for my loan application and to ensure whether my loan application is approved by the bank.	1	Low	Arjun
Sprint-2		USN-11	As a user, I want to get the procedure details for maintaining Storage Locker facility of my bank account	3	High	Vishnuvaitheeswar Syed Abdul Sattar
Sprint-2	Net Banking Related Actions	USN-12	As a user, I want to get the procedure details for changing the Net Banking password of my bank account	3	High	Syed Abdul Sattar Saran
Sprint-2		USN-13	As a user, I can select types of fund transfers to get details regarding different services available in net banking	2	Medium	Madhu Syed Abdul Sattar
Sprint-2		USN-14	As a user, I want to get the procedure details for adding beneficiaries to my net banking account.	2	Medium	Arjun
Sprint-3	Web Application	USN-15	As a user, I want to access the chatbot in a web browser that can be accessed from almost all devices.	20	High	Arjun Syed Abdul Sattar
Sprint-4	User Interface and Web Pages	USN-16	As a user, I want to view pages of the banking website and have access to the chatbot easily.	20	High	Vishnuvaitheeswar Syed Abdul Sattar

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

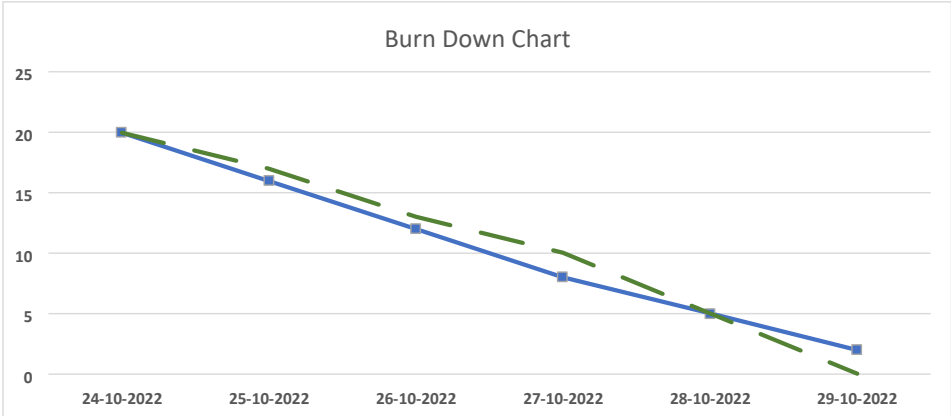
Sprint	Total Story Points	Duration	Average Velocity
Sprint-1	20	6 Days	20/6 = 3.33
Sprint-2	20	6 Days	20/6 = 3.33
Sprint-3	20	6 Days	20/6 = 3.33
Sprint-4	20	6 Days	20/6 = 3.33
Overall	80	24 Days	80/24 = 3.33

Velocity Chart:

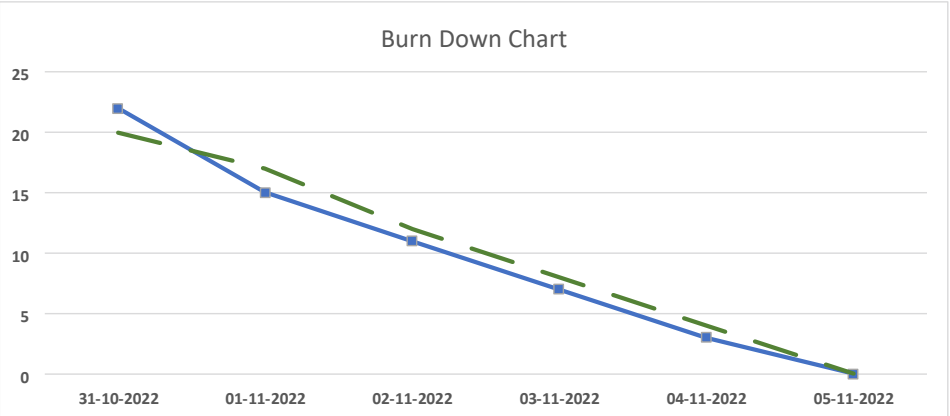


Sprint	Total Story Points	Duration	Sprint Release Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	20	6 Days	24 Oct 2022	29 Oct 2022	18	02 Nov 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	22	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022

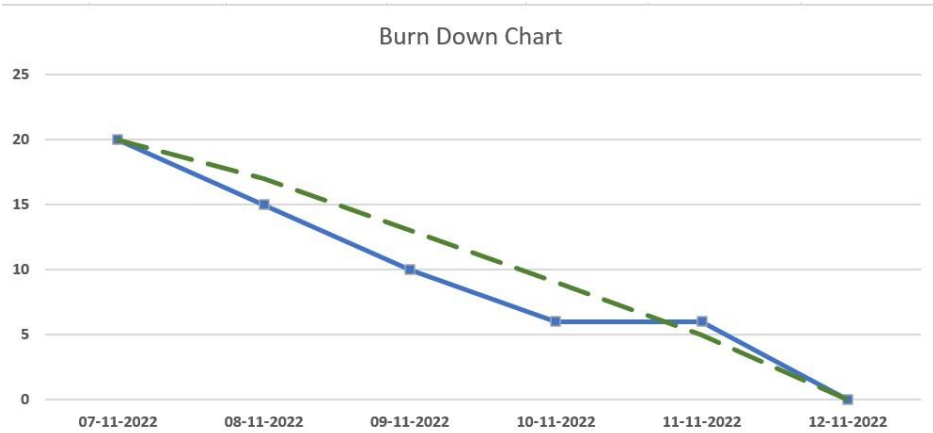
Burndown Chart:



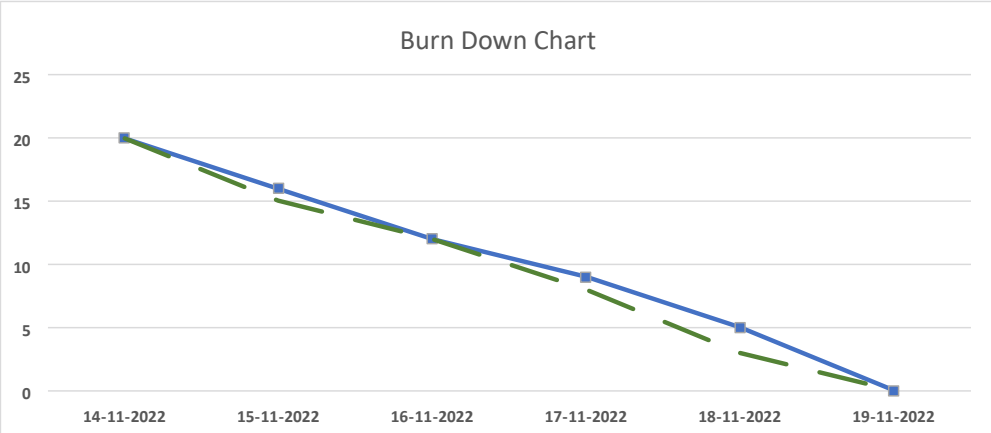
Sprint 1



Sprint 2



Sprint 3



Sprint 4

Remaining Effort    Ideal Burndown

**Summary of Stand- Up Calls**

Question	Person	SPRINT-1					29-10-2022
		24-10-2022	25-10-2022	26-10-2022	27-10-2022	28-10-2022	
What did you do yesterday?	<b>Arjun Madhu</b>	-	Creation of IBM Watson Assistant Service	-	-	-	-
	<b>Arjun Madhu</b>	-	Creation of IBM Watson Assistant Service	Created Queries for Types of Savings Account	Created Queries for Minimum Balance of Savings Account	-	-
	<b>Arjun</b>	-	Creation of IBM Watson Assistant Service	-	-	Queries for Type of Company (Half Done)	Queries for Type of Company and Closure of Current Account
	<b>Arjun</b>	-	Creation of IBM Watson Assistant Service	-	-	-	-
What will you work on today?	<b>Arjun Madhu</b>	Creation of IBM Watson Assistant Service	-	-	-	-	-

	<b>Arjun Madhu</b>	Creation of IBM Watson Assistant Service	Created Queries for Types of Savings Account	Created Queries for Minimum Balance of Savings Account	-	-	Queries to check Interest Rates of Savings Account
	<b>Arjun</b>	Creation of IBM Watson Assistant Service	-	-	Queries for Type of Company	Queries for Type of Company and Closure of Current Account	-
	<b>Arjun</b>	Creation of IBM Watson Assistant Service	-	-	-	-	-
Do you have any obstacles?	<b>Vishnuvaitheeswar</b>	-	-	-	-	-	-
	<b>Syed Abdul Sattar</b>	-	-	-	-	-	-
	<b>Madhu Saran</b>	-	-	-	-	Time was insufficient to complete	-
	<b>Arjun</b>	-	-	-	-	-	-

Question	Person	SPRINT-2					5-11-2022
		31-10-2022	1-11-2022	2-11-2022	3-11-2022	4-11-2022	

What did you do yesterday?	<b>Vishnuvaitheeswar</b>	-	-	-	-	CIBIL Score	Storage Locker
	<b>Syed Abdul Sattar</b>	-	Complete Minimum Balance of Savings Account	-	-	-	-
	<b>Madhu Saran</b>	-	-	-	Currency Conversion	-	-
	<b>Arjun</b>	-	-	Type of Loan	Status of Loan	CIBIL Score	Storage Locker
What will you work on today?	<b>Vishnuvaitheeswar</b>	-	-	-	CIBIL Score	Storage Locker	-
	<b>Syed Abdul Sattar</b>	Complete Minimum Balance of Savings Account	-	-	-	-	-
	<b>Madhu Saran</b>	-	-	Currency Conversion	-	-	-
	<b>Arjun</b>	-	Type of Loan	Status of Loan	CIBIL Score	Storage Locker	Loan Amount
Do you have any obstacles?	<b>Vishnuvaitheeswar</b>	-	-	-	-	-	-
	<b>Syed Abdul Sattar</b>	-	-	-	-	-	-

	<b>Madhu Saran</b>	-	-	-	-	-	-
	<b>Arjun</b>	-	-	-	-	-	-

Question	Person	SPRINT-3					
		07-11-2022	08-11-2022	09-11-2022	10-11-2022	11-11-2022	
What did you do yesterday?	<b>Madhu Saran</b>	-	-	-	-	-	-
	<b>Arjun</b>	-	-	-	-	-	-
	<b>Vishnuvaitheeswar</b>	-	Tutorial Videos on Flask	Install Flask and the Relevant Dependencies	Design a Simple Webpage to host through Flask	-	Run and check the application
	<b>Syed Abdul Sattar</b>	-	Tutorial Videos on Flask	Install Flask and the Relevant Dependencies	Design a Simple Webpage to host through Flask	-	Run and check the application
What will you work on	<b>Madhu Saran</b>	-	-	-	-	-	-



today?	<b>Arjun</b>	-	-	-	-	-	-
	<b>Vishnuvaitheeswar</b>	Tutorial Videos on Flask	Install Flask and the Relevant Dependencies	Design a Simple Webpage to host through Flask	-	Run and check the application	Take the relevant screenshots
	<b>Syed Abdul Sattar</b>	Tutorial Videos on Flask	Install Flask and the Relevant Dependencies	Design a Simple Webpage to host through Flask	-	Run and check the application	Take the relevant screenshots
Do you have any obstacles?	<b>Vishnuvaitheeswar</b>	-	-	-	-	-	-
	<b>Syed Abdul Sattar</b>	-	-	-	-	-	-
	<b>Madhu Saran</b>	-	-	-	-	-	-
	<b>Arjun</b>	-	-	-	-	-	-

Question	Person	SPRINT-4					
		14-11-2022	15-11-2022	16-11-2022	17-11-2022	18-11-2022	
What did you do yesterday?	<b>Vishnuvaitheeswar</b>	-	Integrating the Chatbot	Integrating the Chatbot	Developing and Designing a Webpage	Developing and Designing a Webpage	Testing and Previewing the Chatbot
	<b>Syed Abdul Sattar</b>	-	Integrating the Chatbot	Integrating the Chatbot	Developing and Designing a Webpage	Developing and Designing a Webpage	Testing and Previewing the Chatbot

	<b>Madhu</b>	-	-	-	-	-	-
	<b>Arjun</b>	-	-	-	-	-	-
What will you work on today?	<b>Vishnuvaitheeswar</b>	Integrating the Chatbot	Integrating the Chatbot	Developing and Designing a Webpage	Developing and Designing a Webpage	Testing and Previewing the Chatbot	Testing and Previewing the Chatbot
	<b>Saran</b>	-	-	-	-	-	-
	<b>Arjun Madhu</b>	-	-	-	-	-	-
Do you have any obstacles?	<b>Syed Abdul Sattar</b>	-	-	-	-	-	-
	<b>Arjun</b>	-	-	-	-	-	-
	<b>Madhu Vishnuvaitheeswar</b>	-	-	-	-	-	-
	<b>Saran</b>	-	-	-	-	-	-