

Project Planning Phase

Project Planning (Product Backlog, Sprint Planning, Stories, Stories, Stories)

| | |
|---------------|---|
| Date | 21 November 2022 |
| Team ID | PNT2022TMID25140 |
| 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

| Sprint | Functional Requirement (Epic) | User Story Number | User Story / Task | Story Points |
|----------|---------------------------------|-------------------|--|--------------|
| 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. | |
| Sprint-1 | | USN-2 | As a user, I can check the Interest Rates of Savings Account | |
| Sprint-1 | | USN-3 | As a user, I can check the Minimum Balance of Savings Account | |
| 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 | |
| Sprint-1 | | USN-5 | As a user, I want to get details on procedure to close my Current Account | |
| 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 | |
| Sprint-2 | | USN-7 | As a user, I can check the Loan Amounts that can be offered for corresponding Loan Accounts chosen | |
| Sprint-2 | | USN-8 | As a user, I can check the Status of Loan for my Loan Accounts | |

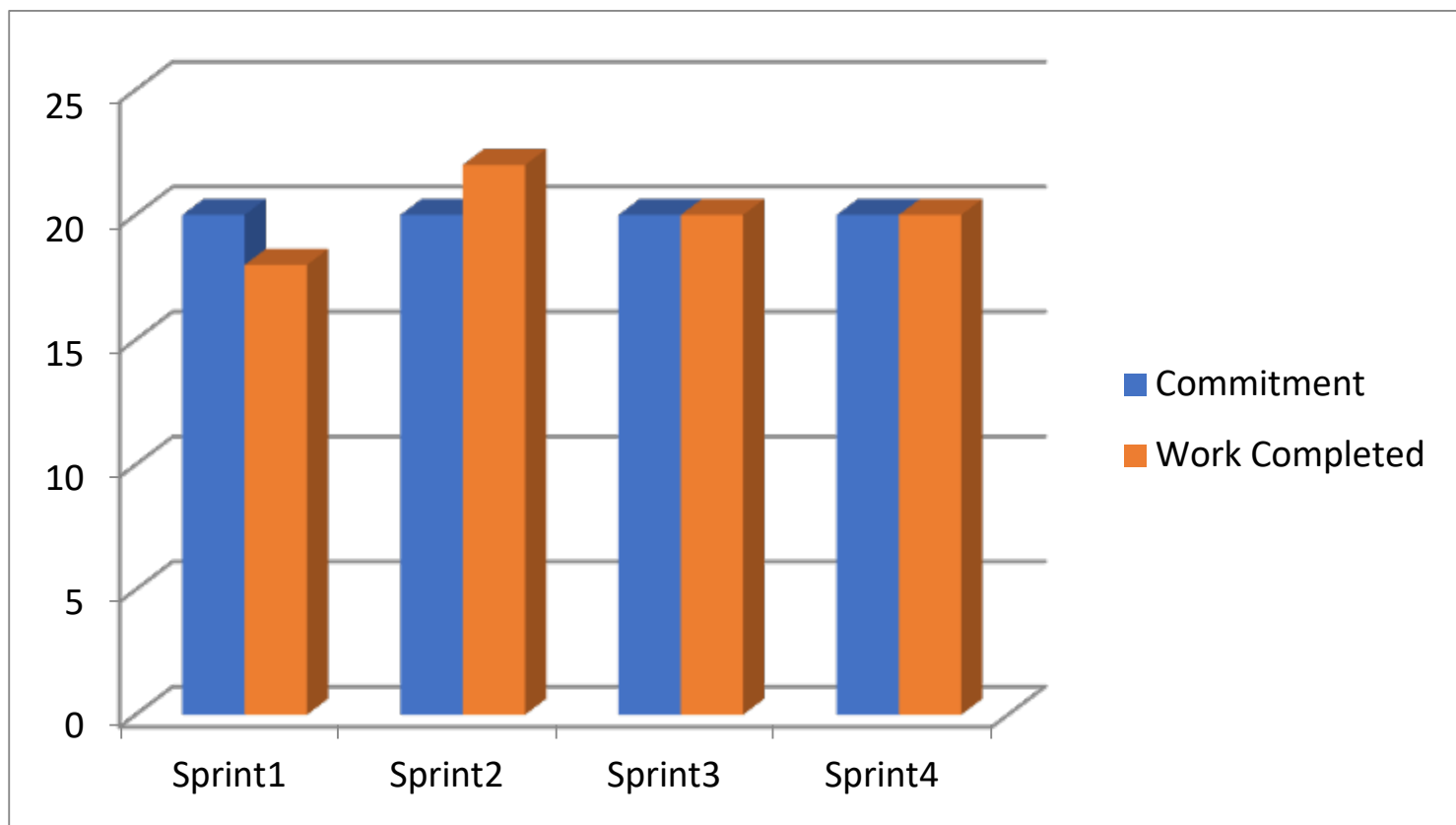
| Sprint | Functional Requirement (Epic) | User Story Number | User Story / Task | Story Points |
|----------|---------------------------------|-------------------|--|--------------|
| Sprint-2 | General Queries Related Actions | USN-9 | As a user, I want to get the procedure details for Currency Conversion facility of my bank account | 5 |
| 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. | 5 |
| Sprint-2 | | USN-11 | As a user, I want to get the procedure details for maintaining Storage Locker facility of my bank account | 5 |
| 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 | 5 |
| Sprint-2 | | USN-13 | As a user, I can select types of fund transfers to get details regarding different services available in net banking | 5 |
| Sprint-2 | | USN-14 | As a user, I want to get the procedure details for adding beneficiaries to my net banking account. | 5 |
| 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. | 5 |
| 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. | 5 |

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

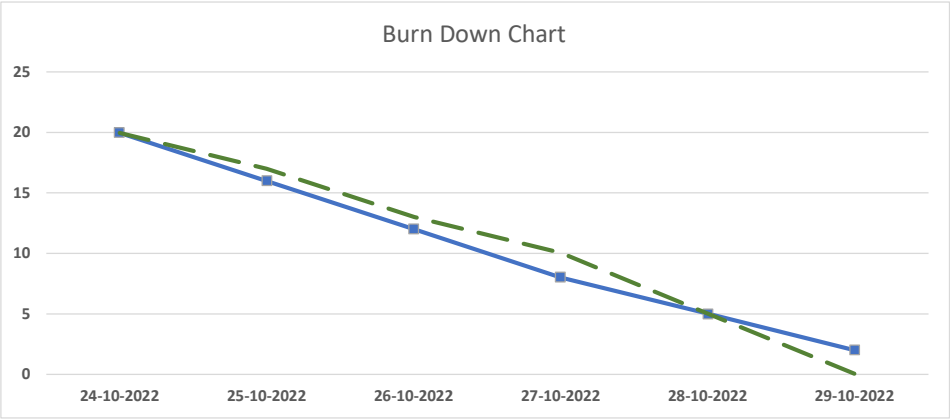
| Sprint | Total Story Points | Duration | Sprint Start Date | Sprint End Date (Planned) | Story Points Completed / Planned E |
|----------|--------------------|----------|-------------------|---------------------------|------------------------------------|
| Sprint-1 | 20 | 6 Days | 24 Oct 2022 | 29 Oct 2022 | 18 |
| Sprint-2 | 20 | 6 Days | 31 Oct 2022 | 05 Nov 2022 | 22 |
| Sprint-3 | 20 | 6 Days | 07 Nov 2022 | 12 Nov 2022 | 20 |
| Sprint-4 | 20 | 6 Days | 14 Nov 2022 | 19 Nov 2022 | 20 |

| 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 | $80/24 = 3.33$ |

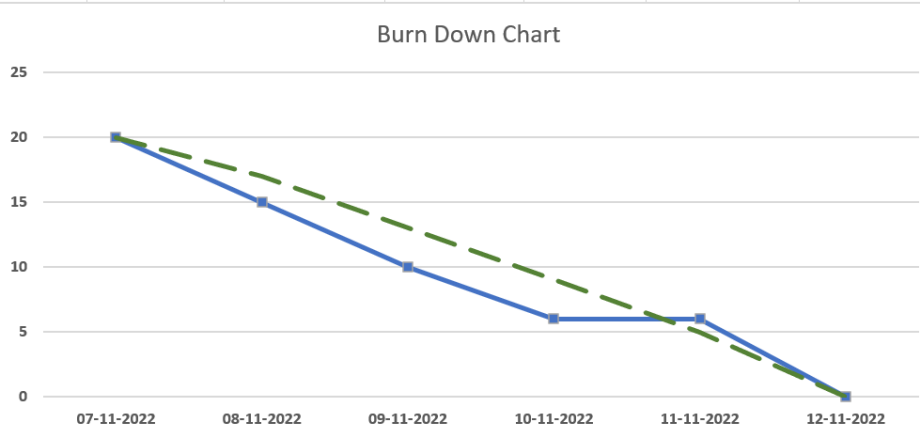
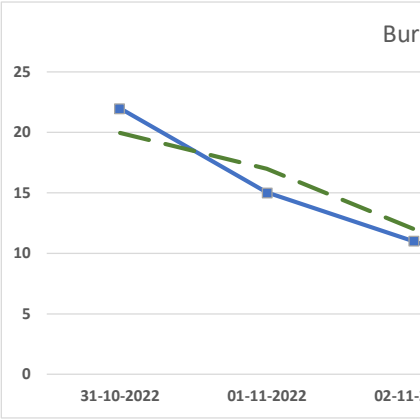
Velocity Chart:



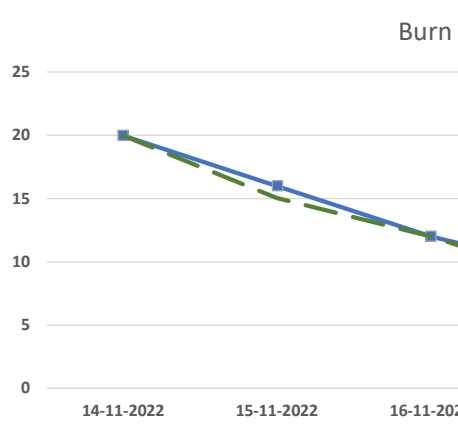
Burndown Chart:



Sprint 1



Sprint 3



Remaining Effort Ideal Burndown

Summary of Stand- Up Calls

| Question | Person | SPRINT-1 | | | | |
|------------------------------|----------------------|--|--|--|--|-------------|
| | | 24-10-2022 | 25-10-2022 | 26-10-2022 | 27-10-2022 | |
| What did you do yesterday? | Abhishek B | - | Creation of IBM Watson Assistant Service | - | - | |
| | Adithya R | - | Creation of IBM Watson Assistant Service | Created Queries for Types of Savings Account | Created Queries for Minimum Balance of Savings Account | |
| | Prathyush Krishnen J | - | Creation of IBM Watson Assistant Service | - | - | Queries |
| | Ramkumar K | - | Creation of IBM Watson Assistant Service | - | - | |
| What will you work on today? | Abhishek B | Creation of IBM Watson Assistant Service | - | - | - | |
| | Adithya R | Creation of IBM Watson Assistant Service | Created Queries for Types of Savings Account | Created Queries for Minimum Balance of Savings Account | - | |
| | Prathyush Krishnen J | Creation of IBM Watson Assistant Service | - | - | Queries for Type of Company | Queries and |
| | Ramkumar K | Creation of IBM Watson Assistant Service | - | - | - | |
| Do you have any obstacles? | Abhishek B | - | - | - | - | |
| | Adithya R | - | - | - | - | |
| | Prathyush Krishnen J | - | - | - | - | Time |
| | Ramkumar K | - | - | - | - | |

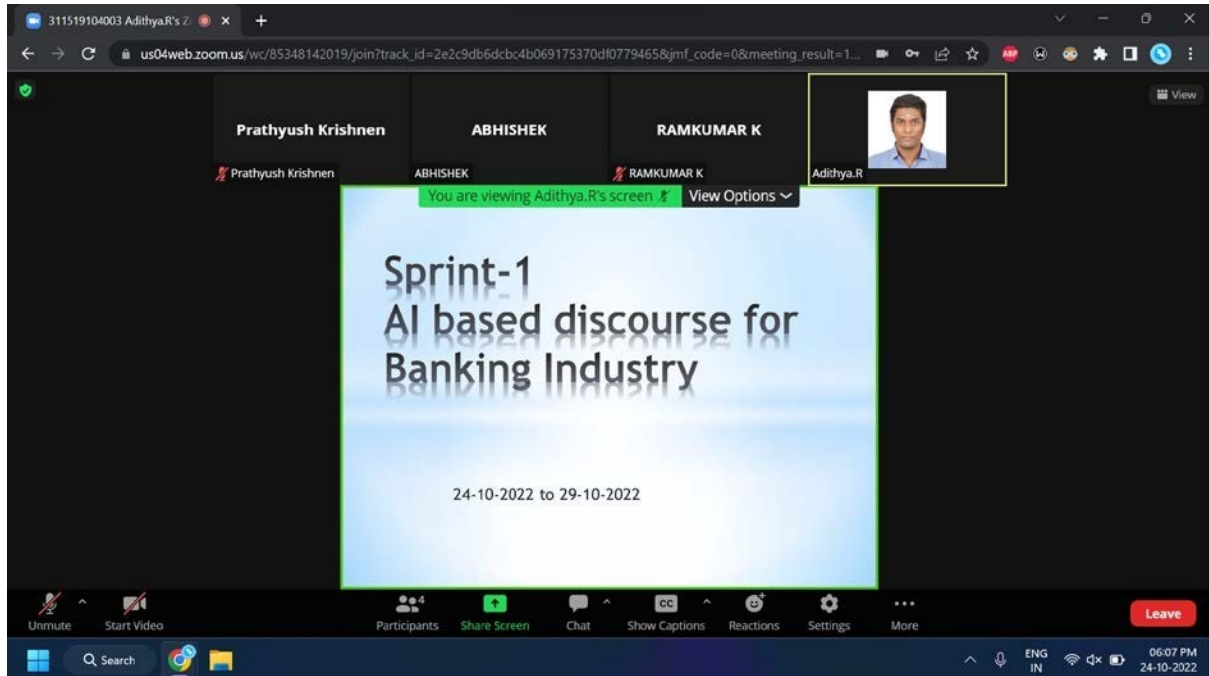
| Question | Person | SPRINT-2 | | | | |
|------------------------------|----------------------|---|---|---------------------|---------------------|--|
| | | 31-10-2022 | 1-11-2022 | 2-11-2022 | 3-11-2022 | |
| What did you do yesterday? | Abhishek B | - | - | - | - | |
| | Adithya R | - | Complete Minimum Balance of Savings Account | - | - | |
| | Prathyush Krishnen J | - | - | - | Currency Conversion | |
| | Ramkumar K | - | - | Type of Loan | Status of Loan | |
| What will you work on today? | Abhishek B | - | - | - | CIBIL Score | |
| | Adithya R | Complete Minimum Balance of Savings Account | - | - | - | |
| | Prathyush Krishnen J | - | - | Currency Conversion | - | |
| | Ramkumar K | - | Type of Loan | Status of Loan | CIBIL Score | |
| Do you have any obstacles? | Abhishek B | - | - | - | - | |
| | Adithya R | - | - | - | - | |
| | Prathyush Krishnen J | - | - | - | - | |
| | Ramkumar K | - | - | - | - | |

| Question | Person | SPRINT-3 | | | | |
|------------------------------|----------------------|--------------------------|---|---|---|--------|
| | | 07-11-2022 | 08-11-2022 | 09-11-2022 | 10-11-2022 | |
| What did you do yesterday? | Abhishek B | - | - | - | - | |
| | Adithya R | - | - | - | - | |
| | Prathyush Krishnen J | - | Tutorial Videos on Flask | Install Flask and the Relevant Dependencies | Design a Simple Webpage to host through Flask | |
| | Ramkumar K | - | Tutorial Videos on Flask | Install Flask and the Relevant Dependencies | Design a Simple Webpage to host through Flask | |
| What will you work on today? | Abhishek B | - | - | - | - | |
| | Adithya R | - | - | - | - | |
| | Prathyush Krishnen J | Tutorial Videos on Flask | Install Flask and the Relevant Dependencies | Design a Simple Webpage to host through Flask | - | Run ar |
| | Ramkumar K | Tutorial Videos on Flask | Install Flask and the Relevant Dependencies | Design a Simple Webpage to host through Flask | - | Run ar |
| Do you have any obstacles? | Abhishek B | - | - | - | - | |
| | Adithya R | - | - | - | - | |
| | Prathyush Krishnen J | - | - | - | - | |
| | Ramkumar K | - | - | - | - | |

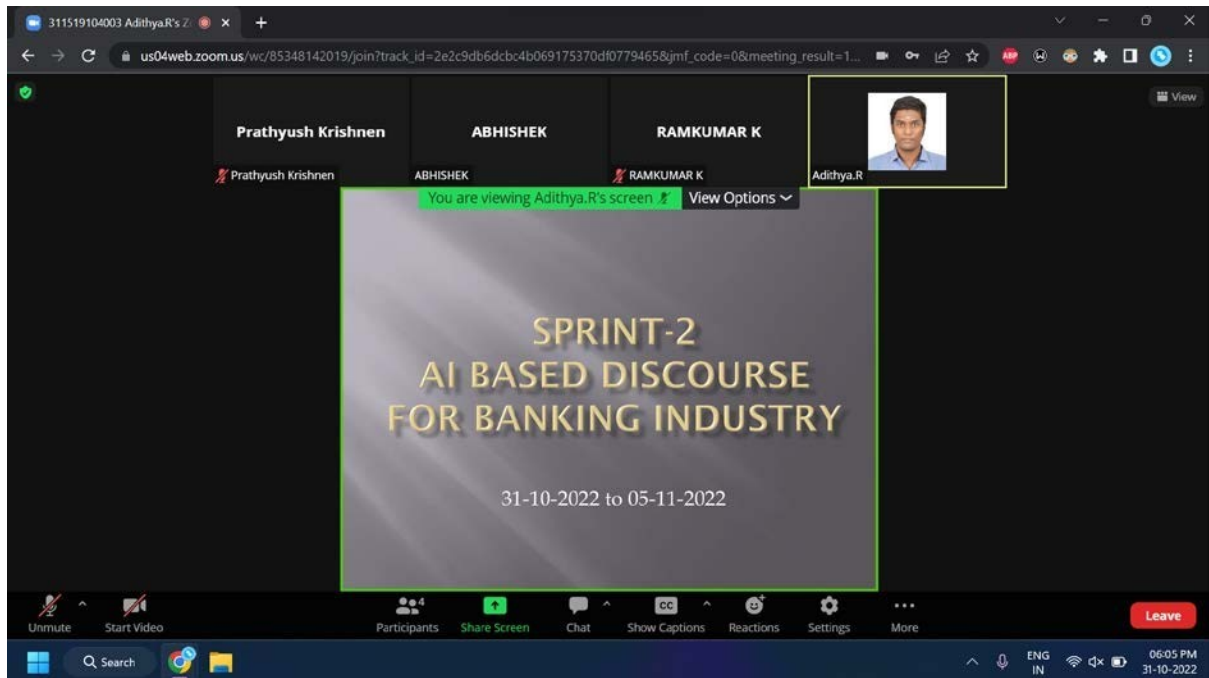
| Question | Person | SPRINT-4 | | | | |
|------------------------------|----------------------|-------------------------|-------------------------|------------------------------------|------------------------------------|------------------------------------|
| | | 14-11-2022 | 15-11-2022 | 16-11-2022 | 17-11-2022 | 18-11-2022 |
| What did you do yesterday? | Abhishek B | - | Integrating the Chatbot | Integrating the Chatbot | Developing and Designing a Webpage | Developing and Designing a Webpage |
| | Adithya R | - | Integrating the Chatbot | Integrating the Chatbot | Developing and Designing a Webpage | Developing and Designing a Webpage |
| | Prathyush Krishnen J | - | - | - | - | - |
| | Ramkumar K | - | - | - | - | - |
| What will you work on today? | Abhishek B | Integrating the Chatbot | Integrating the Chatbot | Developing and Designing a Webpage | Developing and Designing a Webpage | Testing the Chatbot |
| | Adithya R | Integrating the Chatbot | Integrating the Chatbot | Developing and Designing a Webpage | Developing and Designing a Webpage | Testing the Chatbot |
| | Prathyush Krishnen J | - | - | - | - | - |
| | Ramkumar K | - | - | - | - | - |
| Do you have any obstacles? | Abhishek B | - | - | - | - | - |
| | Adithya R | - | - | - | - | - |
| | Prathyush Krishnen J | - | - | - | - | - |
| | Ramkumar K | - | - | - | - | - |

Stand-up Meeting Screenshots

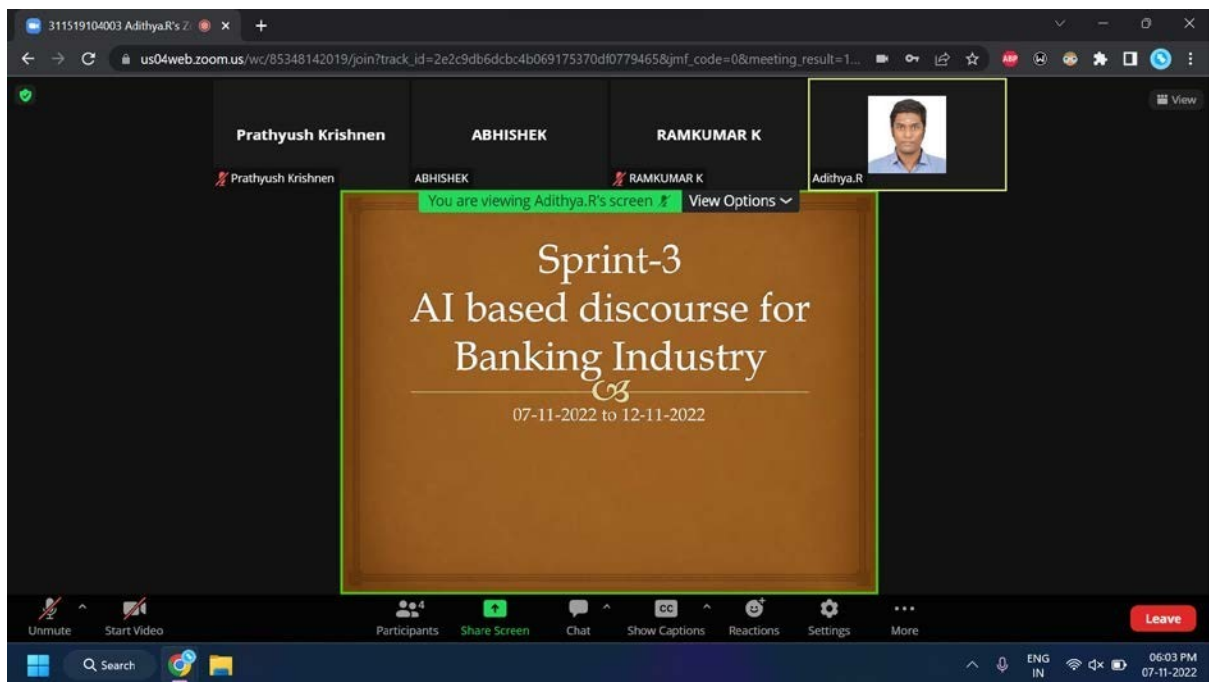
Sprint 1



Sprint 2



Sprint 3



A screenshot of a Zoom meeting interface. The top bar shows the meeting ID 311519104003 and the host Adithya.R's profile. The top navigation bar includes buttons for Unmute, Start Video, Participants, Share Screen, Chat, Show Captions, Reactions, Settings, and More. The main content area displays a slide titled "Sprint-3 AI based discourse for Banking Industry" with the dates "07-11-2022 to 12-11-2022". The slide has a brown background with white text. The bottom status bar shows the time as 06:03 PM on 07-11-2022.

311519104003 Adithya.R's Z...

us04web.zoom.us/jc/85348142019?join?track_id=2e2c9db6dcbc4b069175370df0779465&jmf_code=08&meeting_result=1...

Prathyush Krishnen ABHISHEK RAMKUMAR K

Prathyush Krishnen ABHISHEK RAMKUMAR K Adithya.R

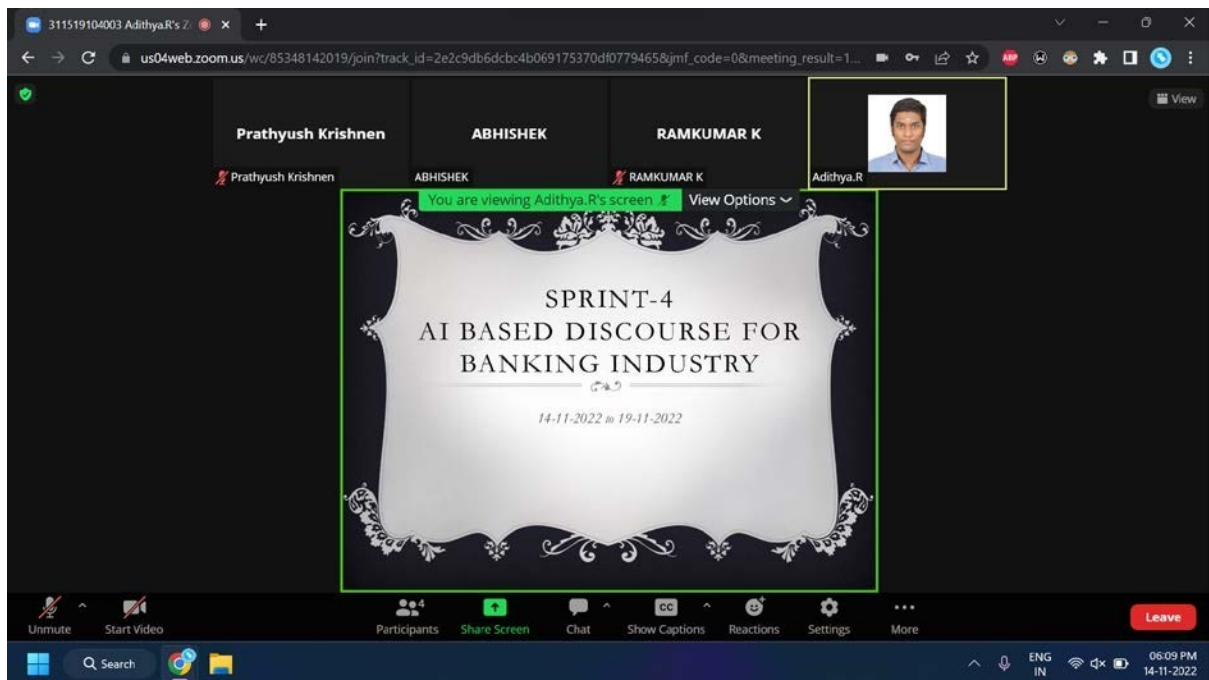
You are viewing Adithya.R's screen View Options

Sprint-3
AI based discourse for
Banking Industry
07-11-2022 to 12-11-2022

Unmute Start Video Participants Share Screen Chat Show Captions Reactions Settings More

06:03 PM 07-11-2022

Sprint 4



A screenshot of a Zoom meeting interface. The top bar shows the meeting ID 311519104003 and the host Adithya.R's profile. The top navigation bar includes buttons for Unmute, Start Video, Participants, Share Screen, Chat, Show Captions, Reactions, Settings, and More. The main content area displays a slide titled "SPRINT-4 AI BASED DISCOURSE FOR BANKING INDUSTRY" with the dates "14-11-2022 to 19-11-2022". The slide has a white background with black text and a decorative border. The bottom status bar shows the time as 06:09 PM on 14-11-2022.

311519104003 Adithya.R's Z...

us04web.zoom.us/jc/85348142019?join?track_id=2e2c9db6dcbc4b069175370df0779465&jmf_code=08&meeting_result=1...

Prathyush Krishnen ABHISHEK RAMKUMAR K

Prathyush Krishnen ABHISHEK RAMKUMAR K Adithya.R

You are viewing Adithya.R's screen View Options

SPRINT-4
AI BASED DISCOURSE FOR
BANKING INDUSTRY
14-11-2022 to 19-11-2022

Unmute Start Video Participants Share Screen Chat Show Captions Reactions Settings More

06:09 PM 14-11-2022