

Project Planning Phase

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

| | |
|---------------|-------------------------------|
| Date | 03 December 2022 |
| Team ID | PNT2022TMID46259 |
| Project Name | AIBASED DISCOURSE FOR BANKING |
| 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 | Priority | Team Members |
|----------|---------------------------------|-------------------|--|--------------|----------|----------------------|
| 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 | ADITHYA R |
| Sprint-1 | | USN-2 | As a user, I can check the Interest Rates of Savings Account | 4 | High | ADITHYA R |
| Sprint-1 | | USN-3 | As a user, I can check the Minimum Balance of Savings Account | 3 | Medium | ADITHYA R |
| 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 | PRATHYUSH KRISHNEN J |
| Sprint-1 | | USN-5 | As a user, I want to get details on procedure to close my Current Account | 4 | High | PRATHYUSH KRISHNEN J |
| 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 | RAMKUMAR K |
| Sprint-2 | | USN-7 | As a user, I can check the Loan Amounts that can be offered for corresponding Loan Accounts chosen | 3 | High | RAMKUMAR K |
| Sprint-2 | | USN-8 | As a user, I can check the Status of Loan for my Loan Accounts | 1 | Low | RAMKUMAR K |

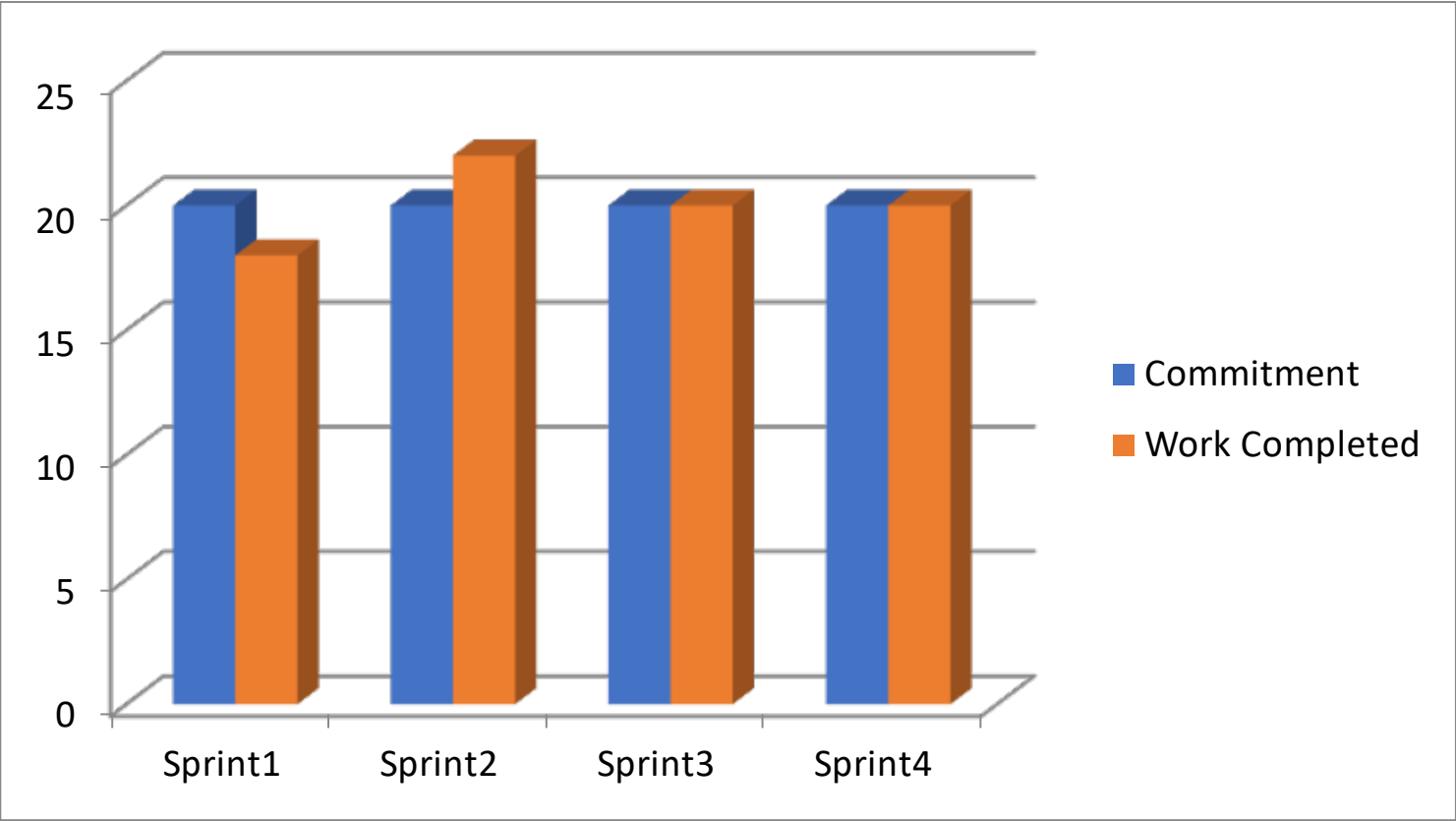
| Sprint | Functional Requirement (Epic) | User Story Number | User Story / Task | Story Points | Priority | Team Members |
|----------|---------------------------------|-------------------|--|--------------|----------|------------------------------------|
| Sprint-2 | General Queries Related Actions | USN-9 | As a user, I want to get the procedure details for Currency Conversion facility of my bank account | 2 | Medium | PRATHYUSH KRISHNEN J |
| 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 | ABHISHEK B RAMKUMAR K |
| 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 | ABHISHEK B RAMKUMAR K |
| 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 | ABHISHEK B |
| 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 | ABHISHEK B |
| Sprint-2 | | USN-14 | As a user, I want to get the procedure details for adding beneficiaries to my net banking account. | 2 | Medium | ABHISHEK B |
| 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 | PRATHYUSH KRISHNEN J RAMKUMAR K |
| 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 | ABHISHEK B ADITHYA R |

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 | 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 |

| 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 | $80/24 = 3.33$ |

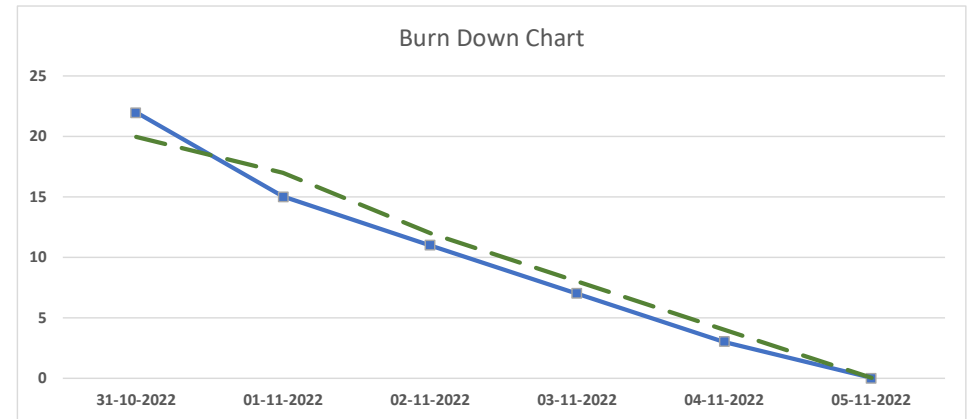
Velocity Chart:



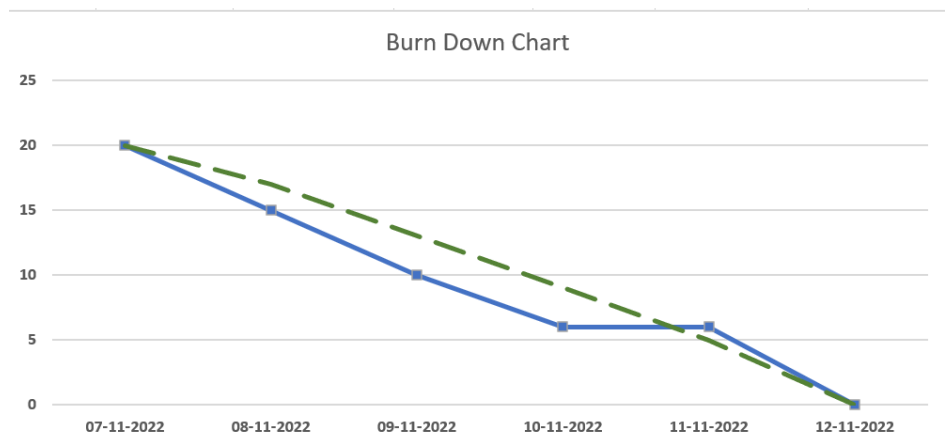
Burndown Chart:



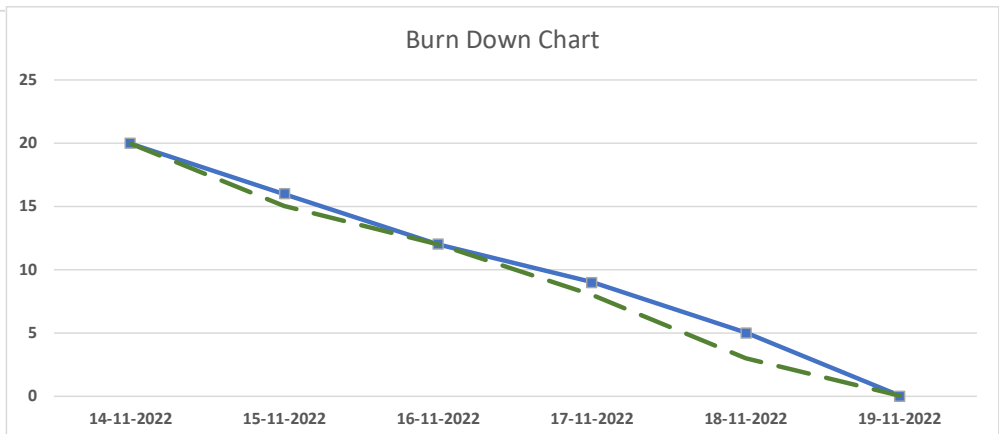
Sprint 1



Sprint 2



Sprint 3



Sprint 4

—■— 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 | 28-10-2022 | 29-10-2022 |
| 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 for Type of Company (Half Done) | Queries for Type of Company and Closure of Current Account |
| | 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 | - | - | Queries to check Interest Rates of Savings Account |
| | Prathyush Krishnen J | Creation of IBM Watson Assistant Service | - | - | Queries for Type of Company | Queries for Type of Company and Closure of Current Account | - |
| | Ramkumar K | Creation of IBM Watson Assistant Service | - | - | - | - | - |
| Do you have any obstacles? | Abhishek B | - | - | - | - | - | - |
| | Adithya R | - | - | - | - | - | - |
| | Prathyush Krishnen J | - | - | - | - | Time was insufficient to complete | - |
| | Ramkumar K | - | - | - | - | - | - |

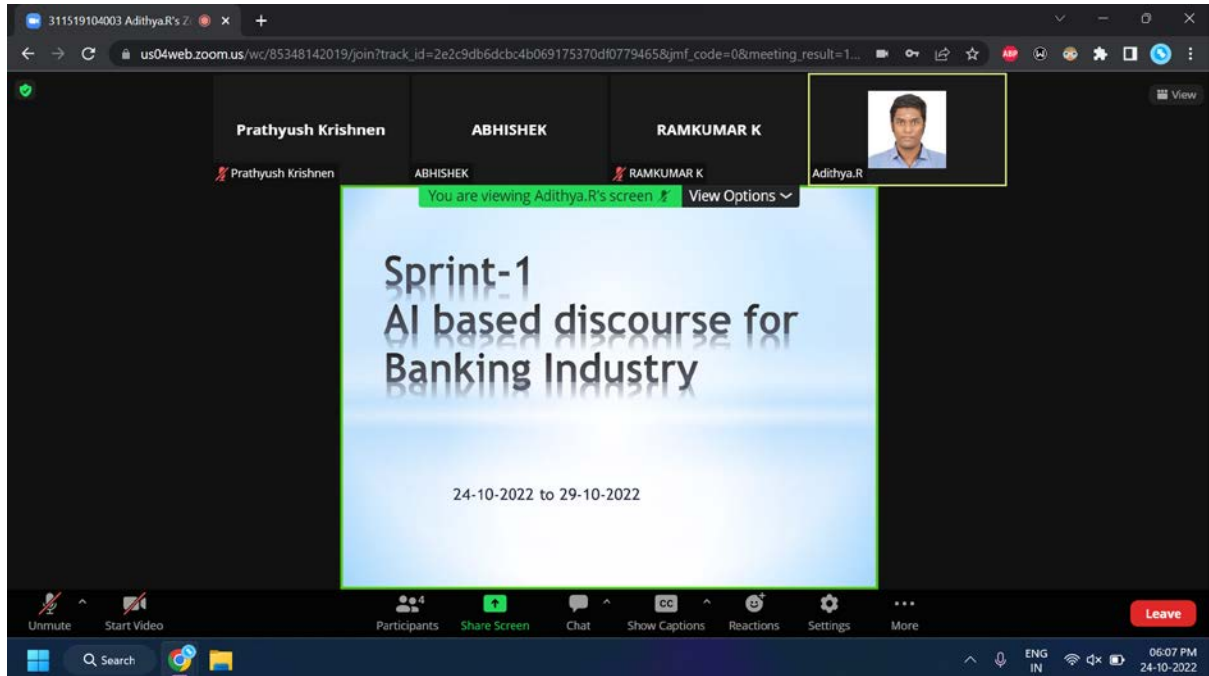
| Question | Person | SPRINT-2 | | | | | |
|------------------------------|----------------------|---|---|---------------------|---------------------|----------------|----------------|
| | | 31-10-2022 | 1-11-2022 | 2-11-2022 | 3-11-2022 | 4-11-2022 | 5-11-2022 |
| What did you do yesterday? | Abhishek B | - | - | - | - | CIBIL Score | Storage Locker |
| | Adithya R | - | Complete Minimum Balance of Savings Account | - | - | - | - |
| | Prathyush Krishnen J | - | - | - | Currency Conversion | - | - |
| | Ramkumar K | - | - | Type of Loan | Status of Loan | CIBIL Score | Storage Locker |
| What will you work on today? | Abhishek B | - | - | - | CIBIL Score | Storage Locker | - |
| | Adithya R | Complete Minimum Balance of Savings Account | - | - | - | - | - |
| | Prathyush Krishnen J | - | - | Currency Conversion | - | - | - |
| | Ramkumar K | - | Type of Loan | Status of Loan | CIBIL Score | Storage Locker | Loan Amount |
| 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 | 11-11-2022 | 12-11-2022 |
| 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 | - | Run and check the application |
| | Ramkumar K | - | 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 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 and check the application | Take the relevant screenshots |
| | Ramkumar K | 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? | Abhishek B | - | - | - | - | - | - |
| | Adithya R | - | - | - | - | - | - |
| | Prathyush Krishnen J | - | - | - | - | - | - |
| | Ramkumar K | - | - | - | - | - | - |

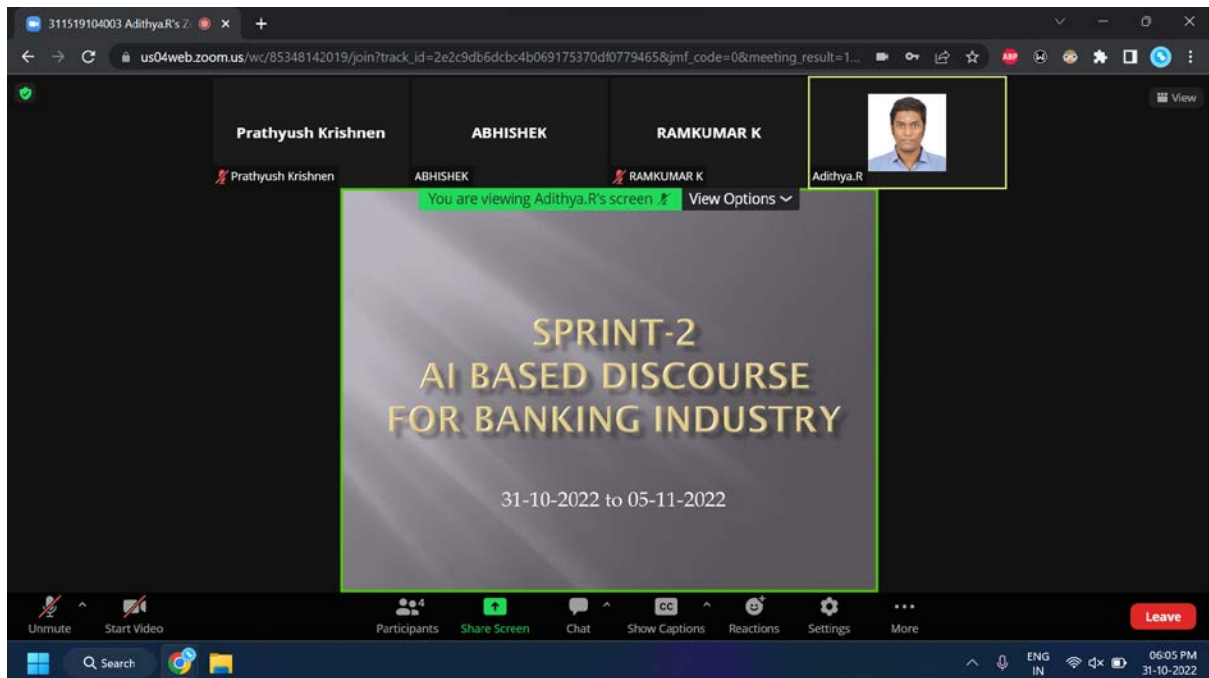
| Question | Person | SPRINT-4 | | | | | |
|------------------------------|----------------------|-------------------------|-------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| | | 14-11-2022 | 15-11-2022 | 16-11-2022 | 17-11-2022 | 18-11-2022 | 19-11-2022 |
| What did you do yesterday? | Abhishek B | - | Integrating the Chatbot | Integrating the Chatbot | Developing and Designing a Webpage | Developing and Designing a Webpage | Testing and Previewing the Chatbot |
| | Adithya R | - | Integrating the Chatbot | Integrating the Chatbot | Developing and Designing a Webpage | Developing and Designing a Webpage | Testing and Previewing the Chatbot |
| | 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 and Previewing the Chatbot | Testing and Previewing the Chatbot |
| | Adithya R | 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 |
| | Prathyush Krishnen J | - | - | - | - | - | - |
| | Ramkumar K | - | - | - | - | - | - |
| Do you have any obstacles? | Abhishek B | - | - | - | - | - | - |
| | Adithya R | - | - | - | - | - | - |
| | Prathyush Krishnen J | - | - | - | - | - | - |
| | Ramkumar K | - | - | - | - | - | - |

Stand-up Meeting Screenshots

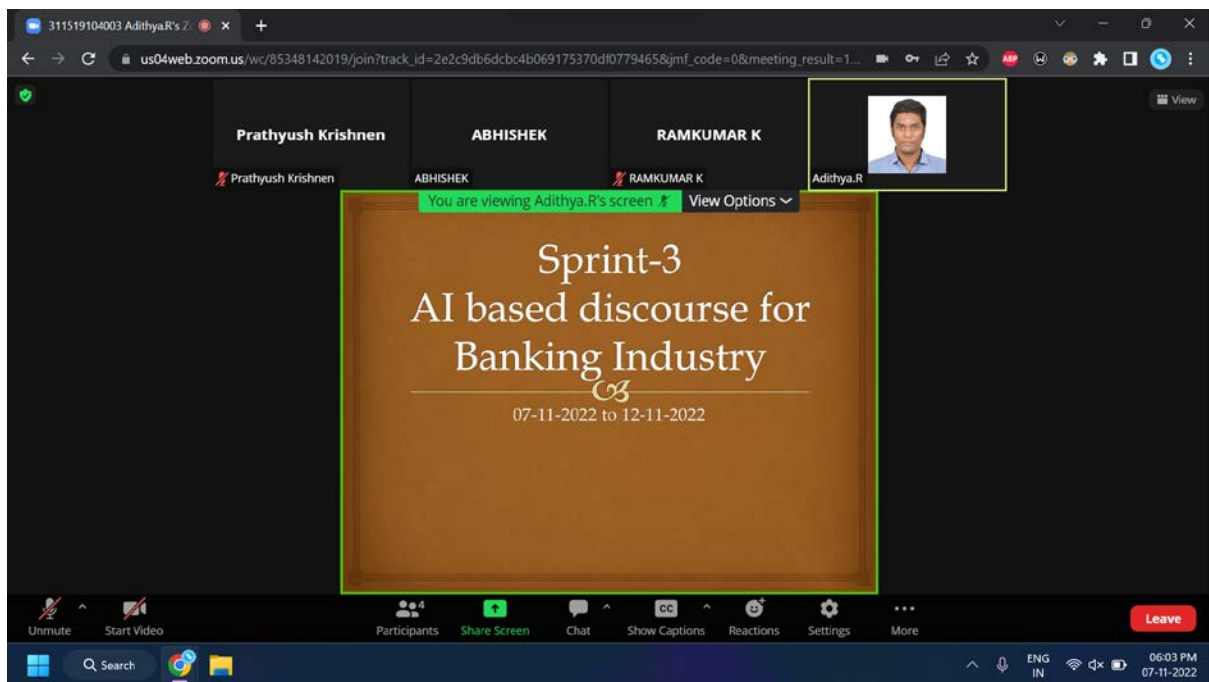
Sprint 1



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 main screen displays a presentation slide with a brown background and white text. The slide title is "Sprint-3" in a large serif font, followed by "AI based discourse for Banking Industry" in a slightly smaller serif font. Below the title is a decorative flourish and the dates "07-11-2022 to 12-11-2022". The bottom of the slide is empty. The Zoom interface includes a top participant bar with three names: Prathyush Krishnen, ABHISHEK, and RAMKUMAR K. A small video window in the top right shows Adithya.R. The bottom toolbar contains icons for Unmute, Start Video, Participants, Share Screen, Chat, Show Captions, Reactions, Settings, and More. A red "Leave" button is in the bottom right corner. The system tray at the bottom shows the Windows taskbar with a search bar and icons for Chrome and File Explorer, along with system status icons for network, audio, and battery, and the time 06:03 PM on 07-11-2022.

311519104003 Adithya.R's Z...

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

Prathyush Krishnen ABHISHEK RAMKUMAR K

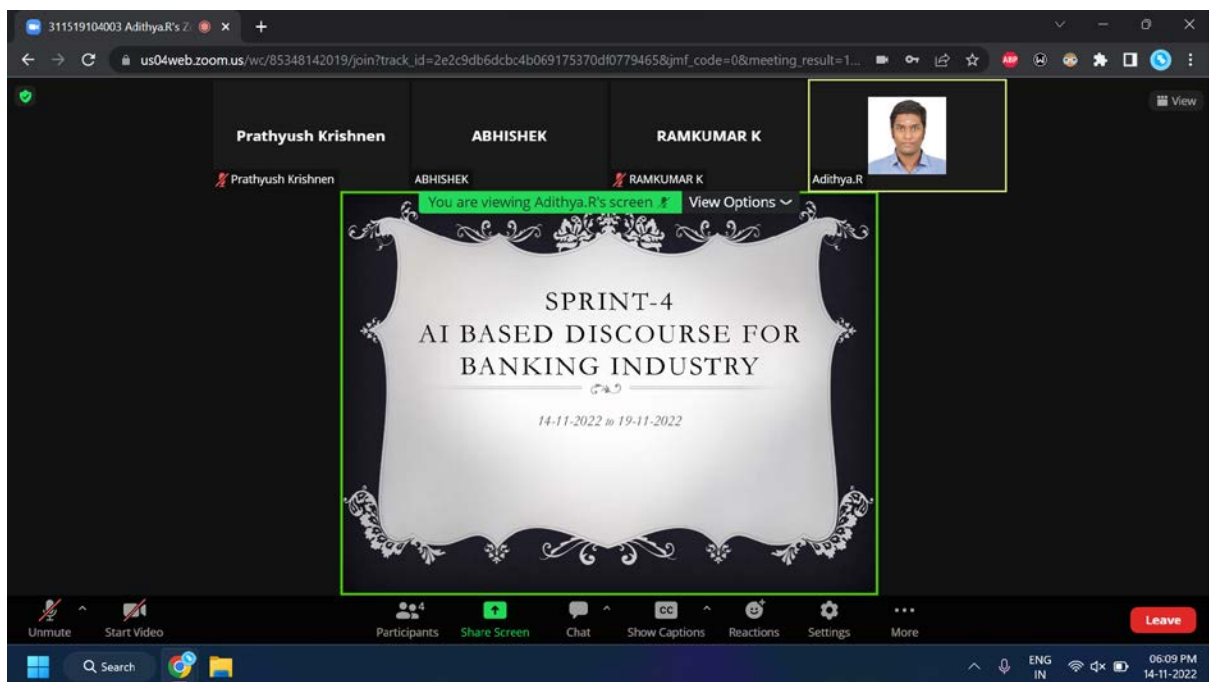
You are viewing Adithya.R's screen View Options

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

ENG IN 06:03 PM 07-11-2022

Sprint 4



A screenshot of a Zoom meeting interface, similar to the one above. The top bar shows the same meeting ID and host. The main screen displays a presentation slide with a white background and black text. The slide title is "SPRINT-4" in a large serif font, followed by "AI BASED DISCOURSE FOR BANKING INDUSTRY" in a slightly smaller serif font. Below the title is a decorative flourish and the dates "14-11-2022 to 19-11-2022". The bottom of the slide is empty. The Zoom interface elements are identical to the Sprint 3 screenshot, including the participant bar, video window, toolbar, and system tray.

311519104003 Adithya.R's Z...

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

Prathyush Krishnen ABHISHEK RAMKUMAR K

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

ENG IN 06:09 PM 14-11-2022