

## Department of Computer and Software Engineering – ITU

### SE202T: Software Requirement Engineering

<b>Course Instructor:</b> Dr. Asif	<b>Dated:</b> 13th December, 2025
<b>Teaching Assistant:</b> Muhammad Saqib Baig	<b>Semester:</b> Fall 2025
<b>Session:</b> 2024-2028	<b>Batch:</b> BSSE2024

### Assignment 5:

**Title:**

**“AI Virtual Meeting Attendant”**

Group Members:	Roll number:	Obtained Marks:
1. Zakki Ullah Baig 2. Rameen Zahra	1. BSSE 24062 2. BSSE 24047	

Checked on: \_\_\_\_\_

Signature: \_\_\_\_\_

## Task 1:

## Storyboarding:

### User Persona

#### Primary Persona:

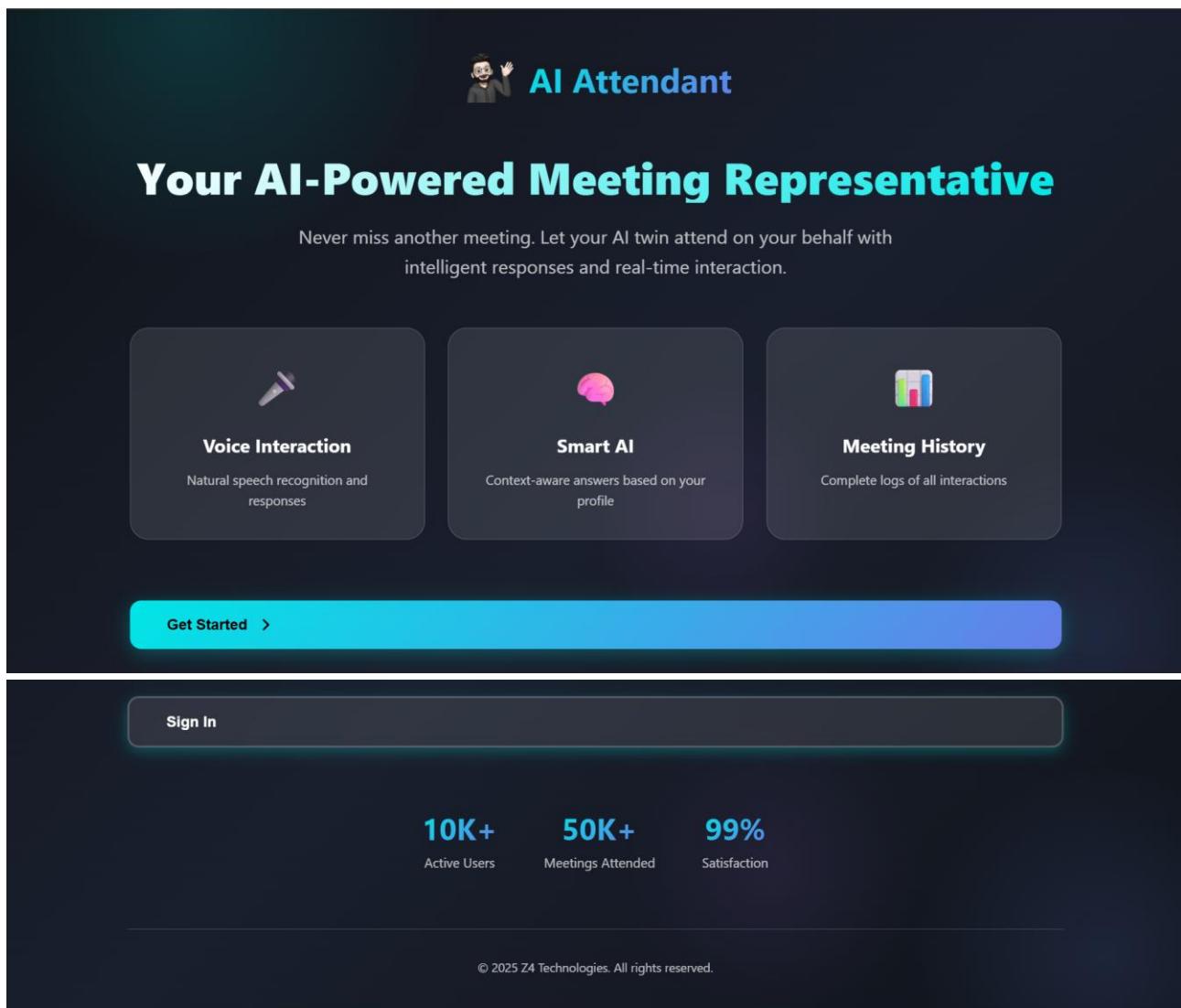
- **Role:** Meeting Owner (User)
- **Description:** A university student or professional who wants an AI agent to attend meetings on their behalf and respond to other participants.

#### Secondary Persona:

- **Role:** Meeting Attendee
- **Description:** Other participants who ask questions during the meeting.

Frame 1:

Landing Page:



Whenever user starts the application, they will land on this page where they would be able to login or signup for the application.



Frame 2:

Get Started Page:

The 'Create Your AI Profile' page is displayed. At the top, there is a small cartoon character icon and the text 'Z4 Technologies'. Below this, the title 'Create Your AI Profile' is centered. A sub-instruction 'Set up your virtual attendant in just a few steps' follows. There are five input fields: 'Full Name \*', 'Email Address \*', 'Your Role (e.g., Software Engineer)', 'Professional Bio (Help your AI represent you better)', and 'Create Password \*'. After these fields, there is a 'Confirm Password \*' field, a checkbox for 'I agree to the Terms of Service and Privacy Policy', and a large blue 'Create Account' button. Below the button, a link 'Already have an account? Sign In' is visible.

Then comes the Get started page which is only for those users who are new to our system. They will create accounts here and then they will proceed to the login page.

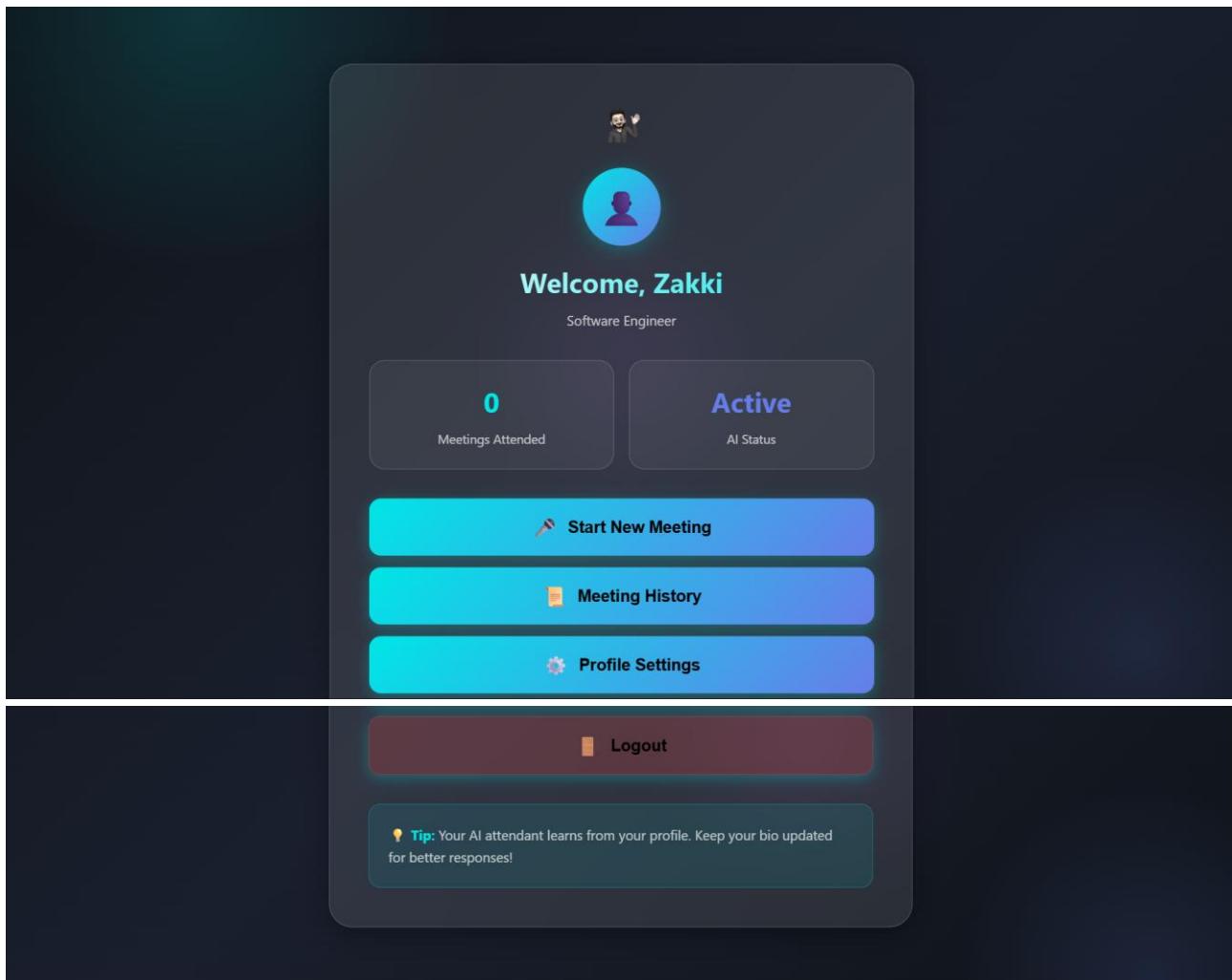
Frame 3:

Login Page:

The 'Welcome Back' page is shown. At the top, there is a small cartoon character icon and the text 'Z4 Technologies'. Below this, the title 'Welcome Back' is centered. A sub-instruction 'Sign in to access your AI attendant' follows. There are two input fields: 'Email Address' and 'Password'. Below the password field is a 'Remember me' checkbox and a 'Forgot Password?' link. At the bottom of the form is a large blue 'Sign In' button. Below the button, a link 'Don't have an account? Sign Up' is visible.



Frame 4:  
Dashboard:



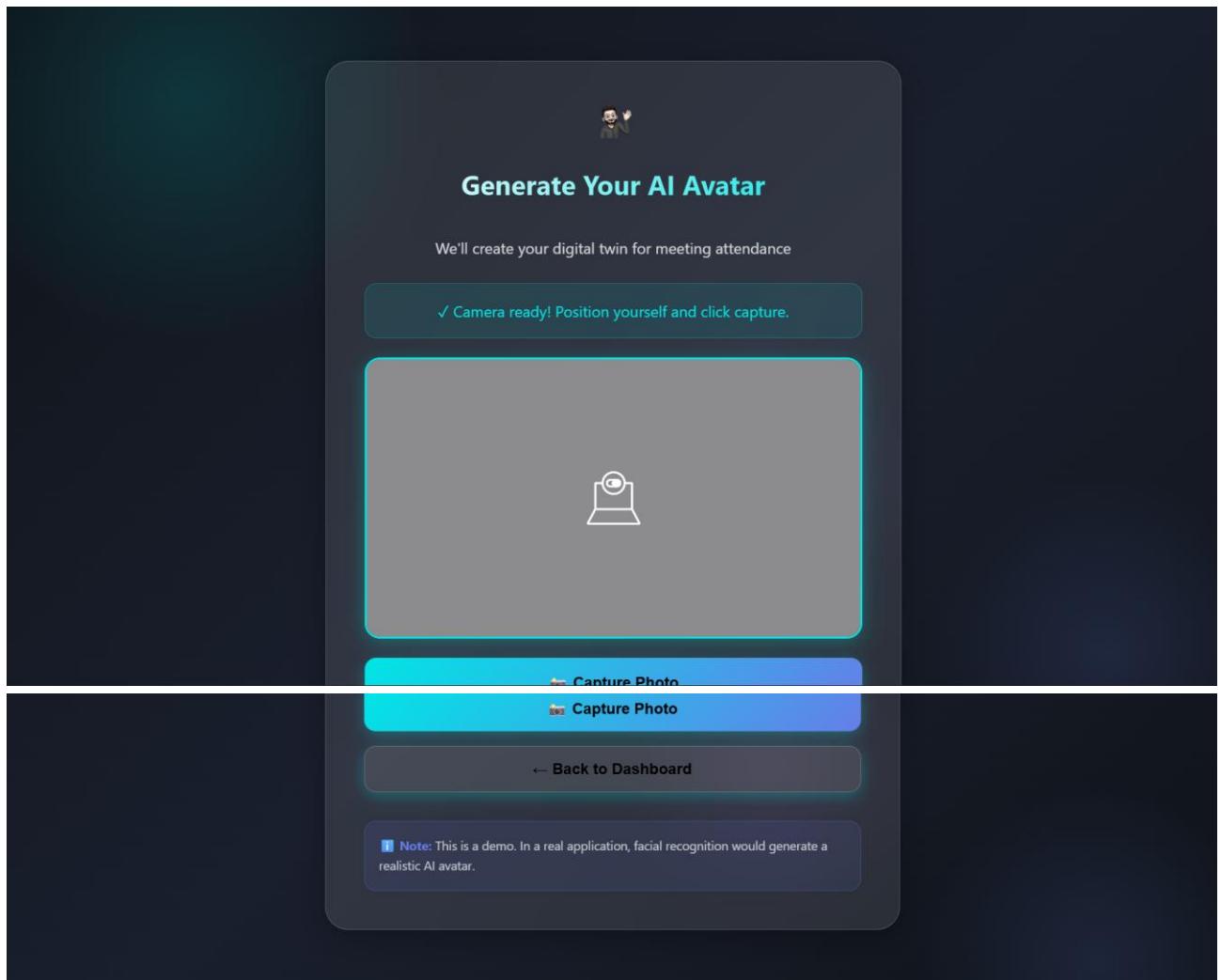
On the Dashboard, the user will be able to start a new meeting, check the previous meeting history, update their profile and logout.

Frame 5:

Generate Avatar:

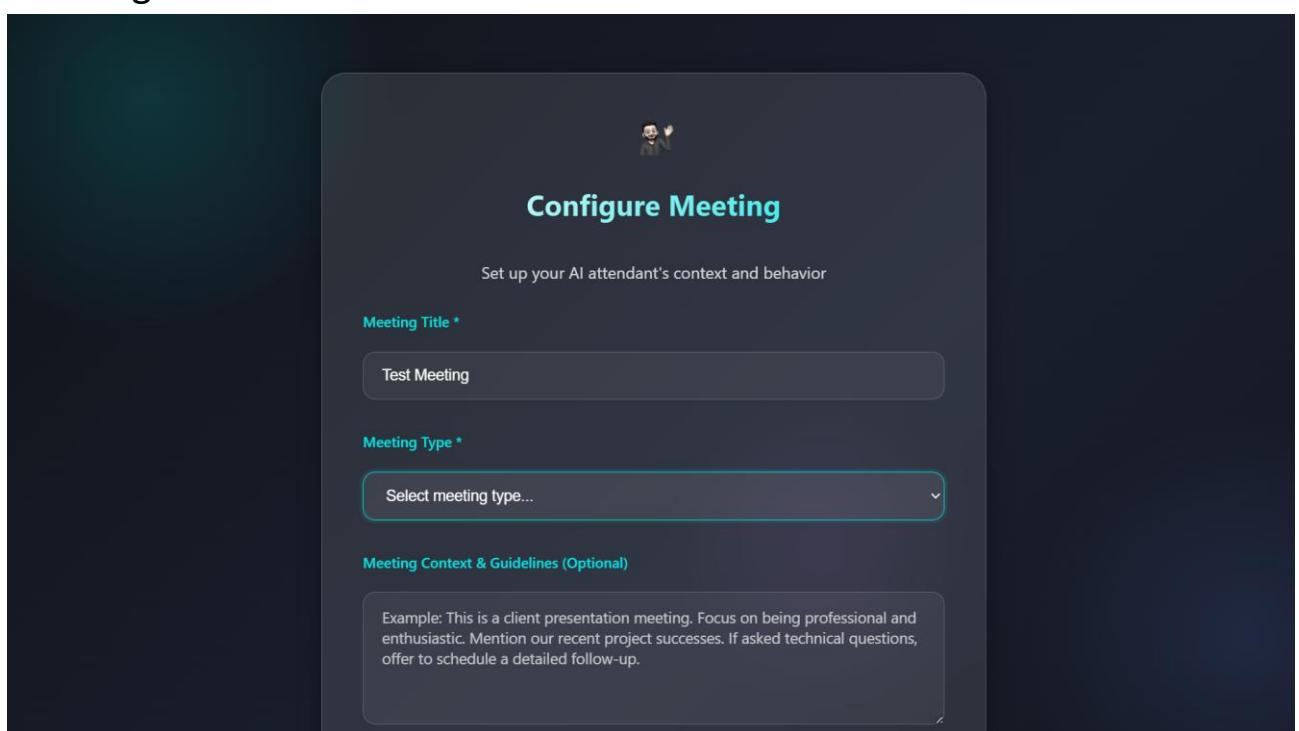
Here the system would request the user to take their picture to generate their avatar.

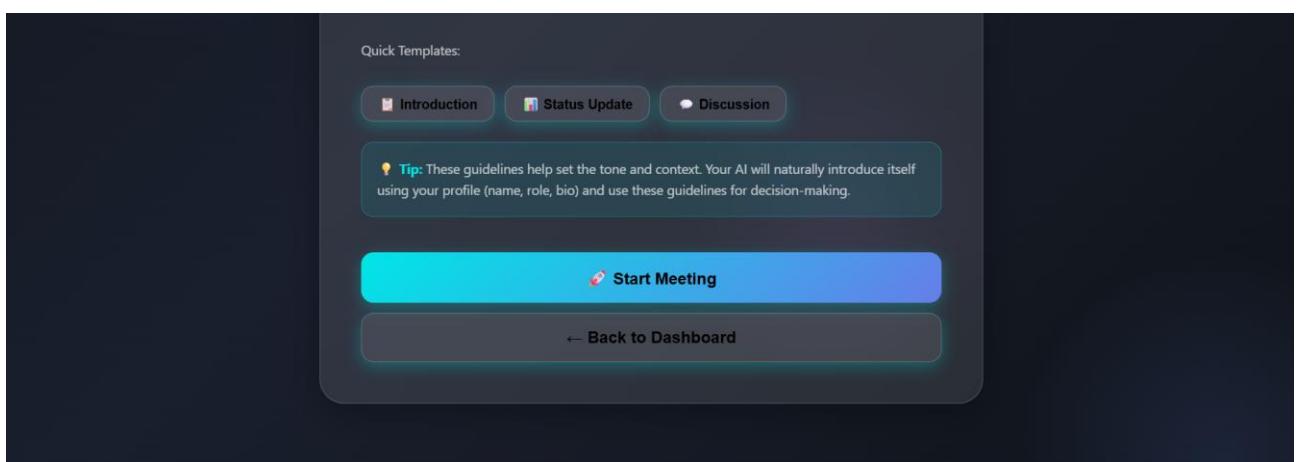
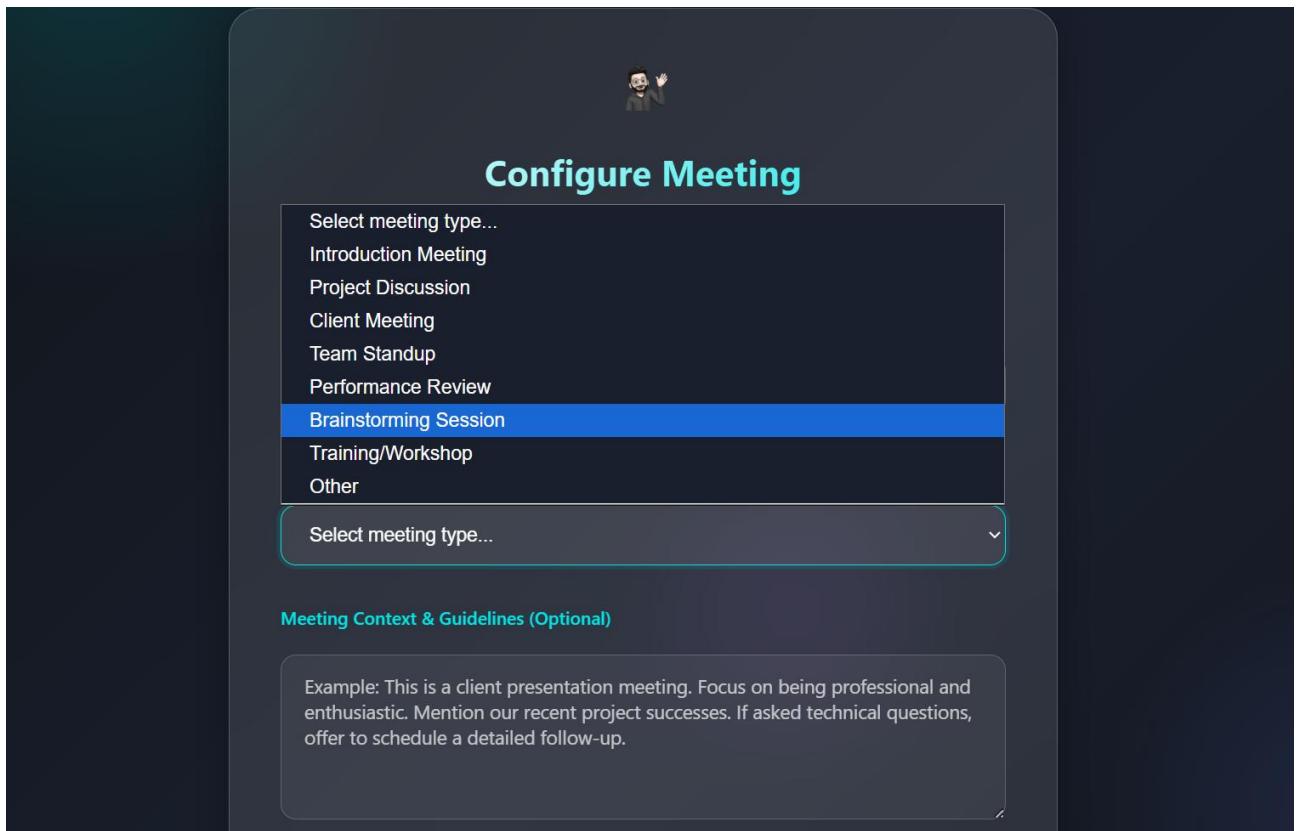
This avatar would be displayed to all the meeting attendees.



## Frame 6:

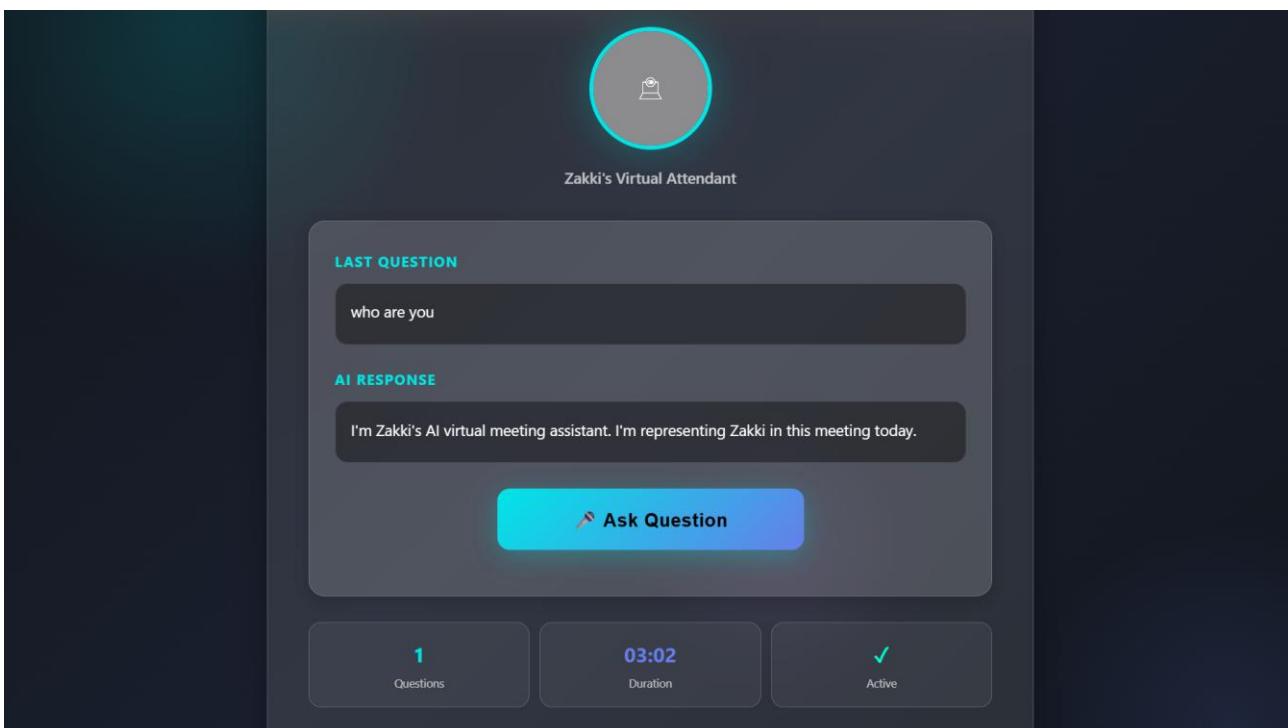
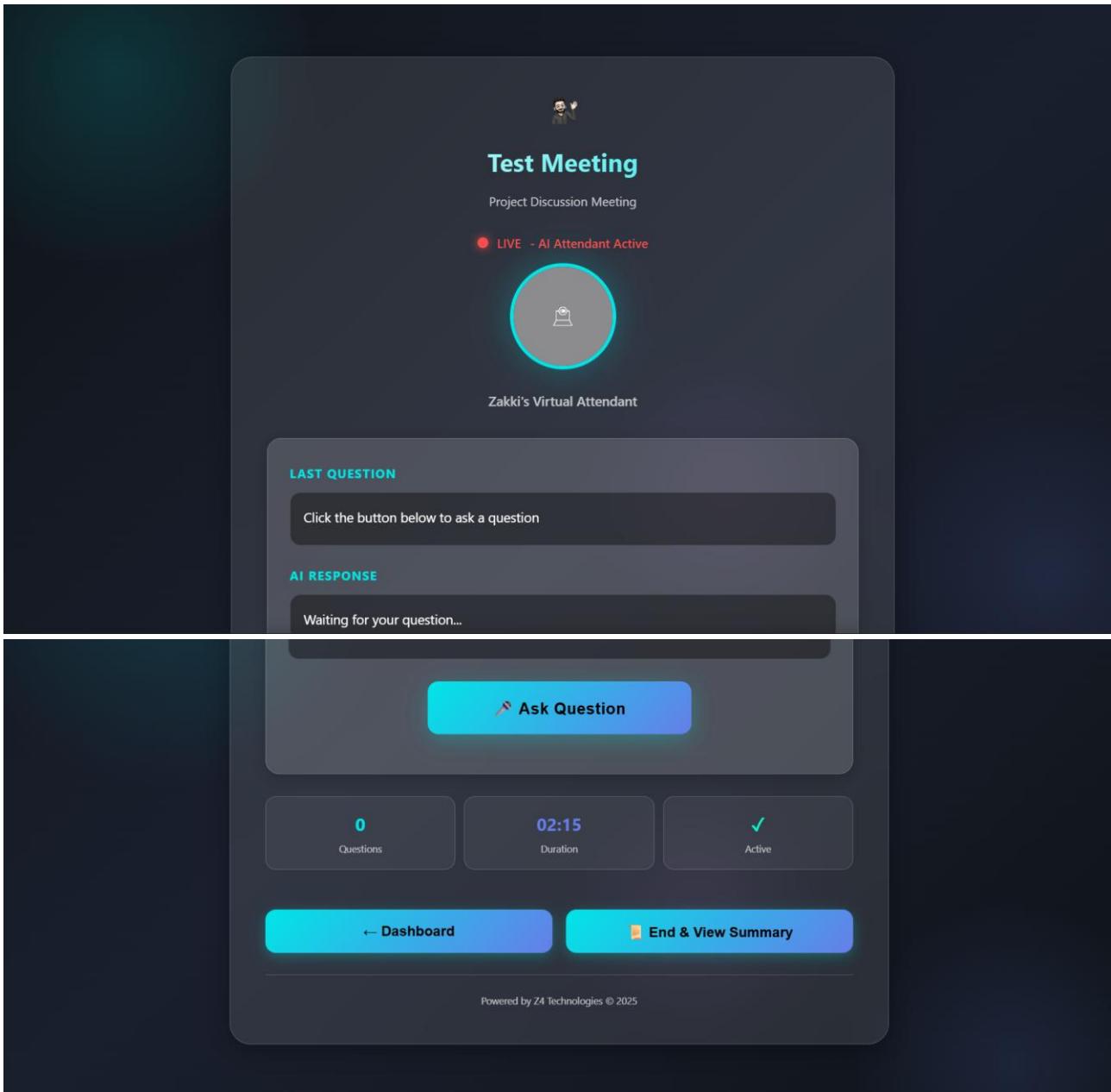
### Meeting Details:

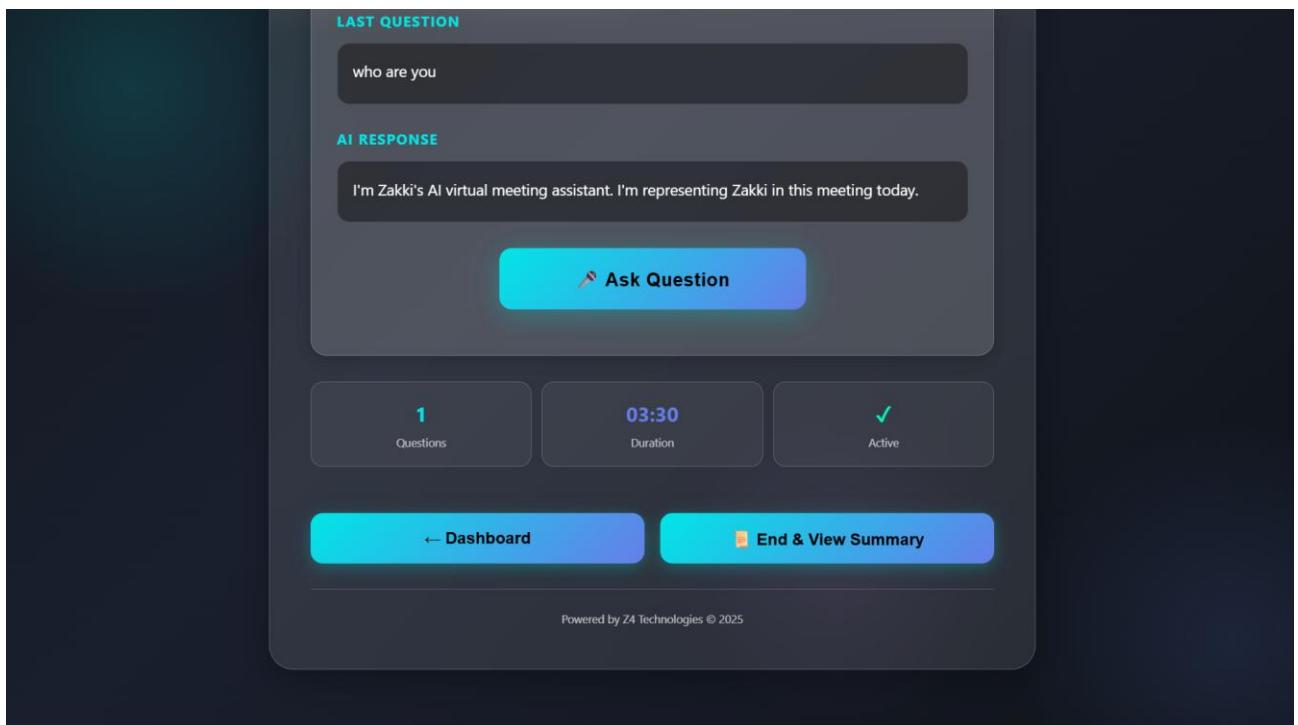




The user needs to enter the meeting details and the main meeting prompt. This is the most important part of the whole system which affects all the meeting responses.

Frame 7:  
Meeting Frame:



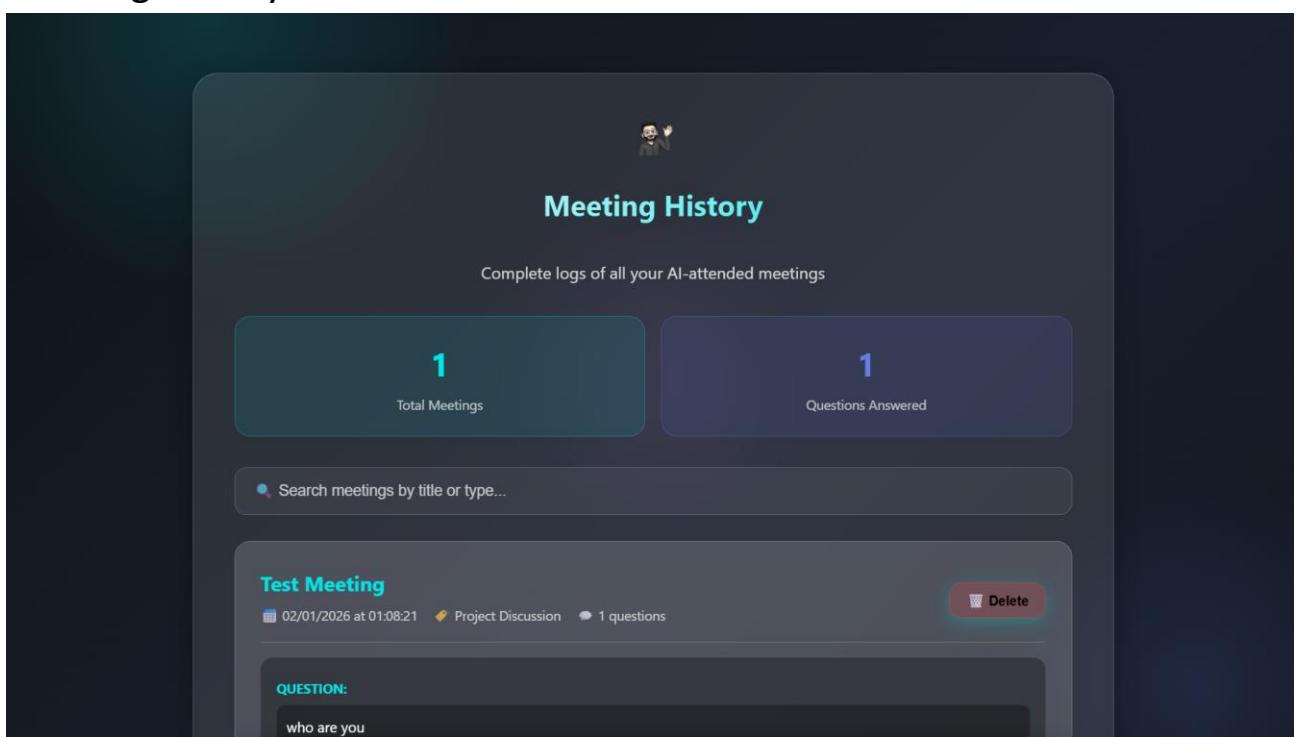


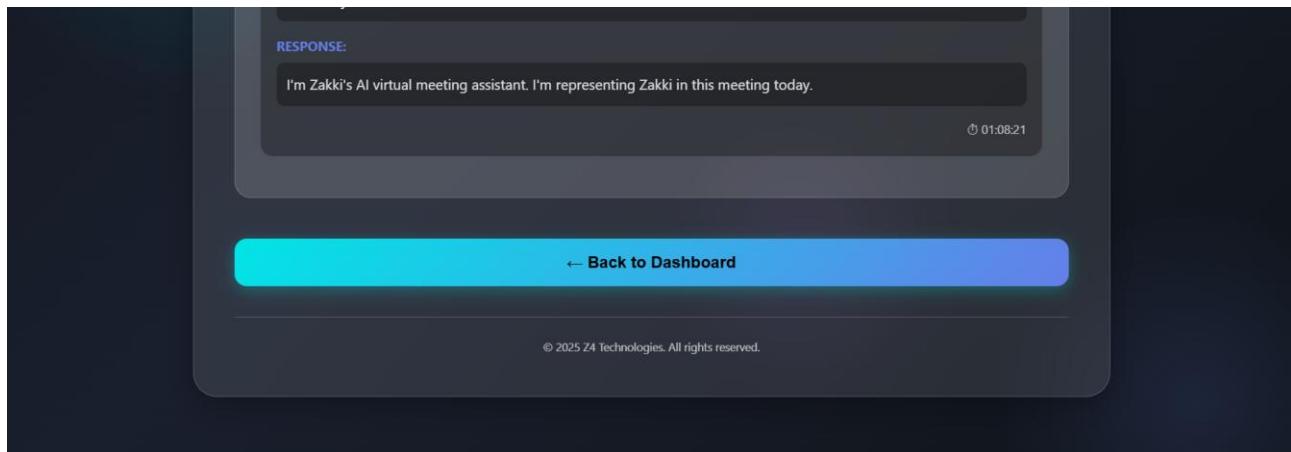
The meeting attendees would see this screen where they would discuss the meeting with the AI Agent. They will give it voice inputs and the AI agent would reply to them with the voice outputs.

After the meeting session, the meeting can be ended, and the user can see the meeting history or he can directly go back to the dashboard.

### Frame 8:

#### Meeting History:





On this page, the user will be able to see all the questions asked in the meeting from their AI Agent. They will also be able to see the responses the agent generated with their generation time. Furthermore, they will be able to delete a meeting from history as well.

In short, it would be a short summary for the user representing the whole meeting.

Finally, the user can log out from the system after use. All their information would be saved.

## **TASK 2: Prototype:**

<https://github.com/BSSE24062/AI-Virtual-Meeting-Attendant>

## **TASK 3: Summary:**

This assignment demonstrates how the requirements of the *AI-Based Virtual Meeting Attendant* system are translated into a visual storyboard and an interactive GUI prototype. The storyboard explains user–system interaction step-by-step, while the prototype validates usability, navigation flow, and functional behavior of the system.