User Acceptance Testing (UAT) Template

Date	18.07.24
Team ID	PNT2022TMIDSWTID1721142115
Project Name	Video Conferencing Application
Maximum Marks	

Project Overview:

Project Name: Video Conferencing Application (Smart Meet)

Project Description: Smart Meet is a state-of-the-art video conferencing application designed to facilitate seamless and secure virtual communication for individuals and businesses. Leveraging cutting-edge technology, Smart Meet offers high-quality video and audio calls, ensuring clear and uninterrupted meetings regardless of the participants' locations.

Project Version: V1.0

Testing Period: 18.07.24 to 20.07.24

Testing Scope:

List of Features and Functionalities to be Tested:

User Authentication

- User Registration

- User Login

Meeting Management

- Start a New Meeting
- Join an Existing Meeting
- End Meeting

Real-Time Communication

- Audio/Video Streaming
- Screen Sharing
- Chat Messaging

List of User Stories or Requirements to be Tested:

1. As a user, I want to register so that I can create an account and access the application.

2. As a user, I want to log in so that I can access my account and start/join meetings.

3. As a user, I want to start a new meeting so that I can host a video conference.

4. As a user, I want to join an existing meeting so that I can participate in a video conference.

5. As a user, I want to send and receive chat messages during a meeting.

6. As a user, I want to share my screen during a meeting so that I can present information.

7. As a user, I want to end a meeting so that I can close the session for all participants.

8. As a user, I want to navigate the dashboard to manage my meetings and settings.

Testing Environment:

URL/Location: http://localhost:3000/

Credentials : Username: Sujith, Password : sujith5679

Test Cases:

Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Pass/Fail
TC-001	User Registration	1. Navigate to the registration page. 2. Enter valid user details. 3. Submit the form.	User is successfully registered and redirected to the login page.	User is successfully registered and redirected to the login page.	Pass
TC-002	User Login	1. Navigate to the login page. 2. Enter valid credentials. 3. Submit the form.	User is successfully logged in and redirected to the dashboard.	User is successfully logged in and redirected to the dashboard.	Pass
TC-003	Start a New Meeting	1. Log in as a user. 2. Click on the "Start New Meeting" button. 3. Allow camera and microphone access.	A new meeting is started successfully, and the user is able to see and hear themselves.	A new meeting is started successfully, and the user is able to see and hear themselves.	Pass
TC-004	Join an Existing Meeting	1. Log in as a user. 2. Enter a valid meeting ID. 3. Click "Join Meeting".	User successfully joins the existing meeting and can see and hear other participants.	User successfully joins the existing meeting and can see and hear other participants.	Pass
TC-005	Send a Chat Message	1. Log in as a user. 2. Join an existing meeting. 3. Type a message in the	The message appears in the chat for all participants to see.	The message appears in the chat for all participants to see.	Pass

TC-006	Share Screen	1. Log in as a user. 2. Join an existing meeting. 3. Click the "Share Screen" button. 4. Select the screen/window to share.	The selected screen/window is shared with all participants.	The selected screen/window is shared with all participants.	Pass
		chat box and send.			
TC-007	End Meeting	1. Log in as a user. 2. Start or join a meeting. 3. Click the "End Meeting" button.	The meeting ends for all participants, and they are redirected to the dashboard or main page.	The meeting ends for all participants, and they are redirected to the dashboard or main page.	Pass

Bug Tracking:

Bug ID	Bug Description	Steps to reproduce	Severity	Status	Additional feedback
BG-001	Login page crashes on invalid credentials	1. Navigate to the login page. 2. Enter invalid username and password. 3. Click "Login".	Medium	In Progress	Crash log indicates a null pointer exception.
BG-002	Video feed not displaying for participants	1. Start a new meeting. 2. Invite another user. 3. Join the meeting as the invited user.	High	In Progress	Affected on specific browsers only.
BG-003	Chat messages not sent	1. Join an existing meeting. 2. Type a message in the chat box. 3. Click "Send".	High	Open	Chat service not responding.
BG-004	Registration form allows duplicate emails	1. Navigate to the registration page. 2. Enter an email already registered. 3. Submit the form.	Low	Closed	Implemented email uniqueness check.

BG-005	UI elements misaligned on dashboard	1. Log in as a user. 2. Navigate to the dashboard.	Low	Open	Affects display on smaller screens

Sign-off:

Tester Name: Grandhi Naga Sri Santhosha Abiram

Date: 20.07.24

Signature: Grandhi Abiram