



KIET Group of Institutions, Delhi-NCR, Gzb
Department of Computer Applications (NBA Accredited)
(An ISO – 9001: 2015 Certified & 'A+' Grade accredited Institution by NAAC)



Session: 2023- 2024

SE-LAB KCA 325

Experiment-No.9

Objective: On the basis of required validations map the different test cases to handle all possible critical cases which may arise during the life cycle of the software.

Test Case ID	Test Scenario	Test Steps	Expected Result	Status
1.	User Account Creation	1.Navigate to the sign-up page. 2. Enter valid user details. 3. Click on 'Sign Up'.	User account is created successfully.	
2.	User Login	1. Navigate to the login page. 2. Enter valid credentials. 3. Click on 'Login'.	User is successfully logged into the application	
3.	Invalid Login Attempt	1. Navigate to the login page. 2. Enter invalid credentials. 3. Click on 'Login'.	User receives an appropriate error message, unable to log in.	



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4.	UI Navigation and Responsiveness	1. Open the application on different devices. 2. Navigate through the UI.	UI is intuitive, and the application is responsive on various devices.	
5.	Camera and Microphone Access	1. Start a video call. 2. Verify access to the camera and microphone.	Camera and microphone are accessible, and video call starts successfully.	
6.	Audio and Video Quality	1. Initiate a video call. 2. Check the quality of audio and video.	Audio and video quality are clear and synchronized.	
7.	Network Conditions	1. Test under 3G, 4G, and Wi-Fi conditions. 2. Simulate low bandwidth.	Application performs well under different network conditions.	