

Test Summary Report

Apache OpenMeetings

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Functional Requirements

No.	Functional Requirement	Iteration	Test Result	Quality Improvement Activities
1	Log in and log out	Iteration 1	Passed	None needed
2	Ability to make meetings	Iteration 1	Passed	None needed
3	Ability to join meetings	Iteration 1	Passed with issues	Resolve identified bugs, add better error handling, improve user guidance on how to join meetings.
4	Ability to use video while in a meeting	Iteration 1	Passed with issues	Improve video quality, optimize bandwidth usage, improve video settings options.
6	Ability to use audio while in a meeting	Iteration 1	Passed	None needed
6	Ability to use screen sharing	Iteration 1	Passed with issues	Address compatibility issues with different systems, ensure that shared screen is properly visible to all meeting attendees.
7	Ability to send and see sent messages	Iteration 1	Passed	None needed
8	Ability to record meetings	Iteration 1	Passed with issues	Improve recording quality, add options for selective recording.
9	Ability to share files	Iteration 1	Passed	None needed
10	Ability to modify user profile	Iteration 2	Failed	Simplify and streamline the process for modifying user profiles, ensure

				changes are saved and reflected immediately.
11	Testing of user roles and if they perform as expected	Iteration 2	Passed	None needed
12	Functional in at least 2 or more languages	Iteration 2	Passed with issues	Enhance language support, improve translations for better localization.
13	Testing of UI/UX, and if users can navigate the application	Iteration 2	Passed	None needed
14	Ability to schedule meetings	Iteration 2	Failed	Make scheduling options more intuitive, add options for scheduling recurring meetings.
15	Testing of notifications and reminders	Iteration 2	Passed with issues	Improve notifications timing, ensure reminders are sent for all important activities.
16	Testing to see if the program can be used and navigated through with only a keyboard	Iteration 2	Failed	Improve keyboard accessibility, add more keyboard shortcuts, ensure all elements are accessible via keyboard.

Non-functional Requirements

No.	Non-Functional Requirement	Criticality	Test Result	Quality Improvement Activities
1	Performance: the application should support at least 10 users in a meeting	High	Passed	None needed
2	Reliability: maintain 99% uptime	High	Failed	Improve infrastructure, ensure system redundancy and failover capabilities, conduct regular system monitoring and maintenance.
3	Security: existence of a strong encryption	High	Passed	None needed
4	Compatibility: multi- and cross-platform compatibility	High	Passed with issues	Address identified compatibility issues, test more extensively on different platforms and environments.
5	Usability: Intuitive user interface	High	Passed	None needed
6	Accessibility: Is in order with Web Content Accessibility Guidelines 2.0	High	Failed	Conduct a thorough audit of the application for accessibility compliance, fix identified issues and ensure WCAG 2.0 compliance.
7	Connection efficiency: optimization of the speed and usage of connections (bandwidth related)	Medium	Passed with issues	Improve network optimization, consider offering lower bandwidth usage options for users with slower connections.
8	Data backup and recovery: Efficient and reliable systems should be in place	Medium	Passed	None needed

9	Reporting and analytics: get metrics to improve the application and inform the user	Low	Failed	Implement robust analytics system, offer useful metrics for end-users, ensure data privacy and GDPR compliance in this area.
10	GDPR compliance: make sure that data collection and storage is compliant	Critical	Passed with issues	Review data management processes and ensure full compliance with GDPR, consider a third-party audit for reassurance.
11	Documentation: good documentation regulation to help keep track of changes	Low	Passed	None needed