

TEST REPORT

from the executed tests

Mahfil App

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1. Introduction:

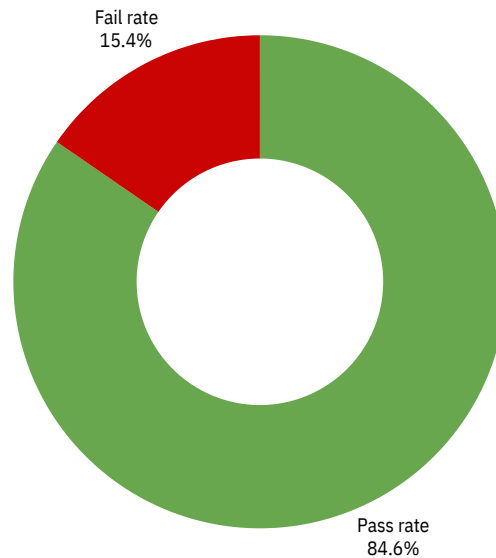
This report summarizes the testing activities performed on the Mahfil App, based on the provided test data. The report includes an overall assessment of the application's functionality, performance, and usability. Note that the available data focuses heavily on functional testing, with limited information on usability and performance beyond basic load testing.

2. Test Summery:

A total of 26 test cases were executed. Of those, 22 passed, and 4 failed. This results in a pass rate of 84.6%

Test Module	Passed	Failed	Pass Rate
User Authentication	3	2	60%
Content Categories	2	0	100%
Video Streaming	6	0	100%
Unique Video Content	2	0	100%
Search & Filters	2	1	66%
User Interaction	3	1	75%
Load Testing	3	0	100%

2.1 Defects found - priorities and statuses



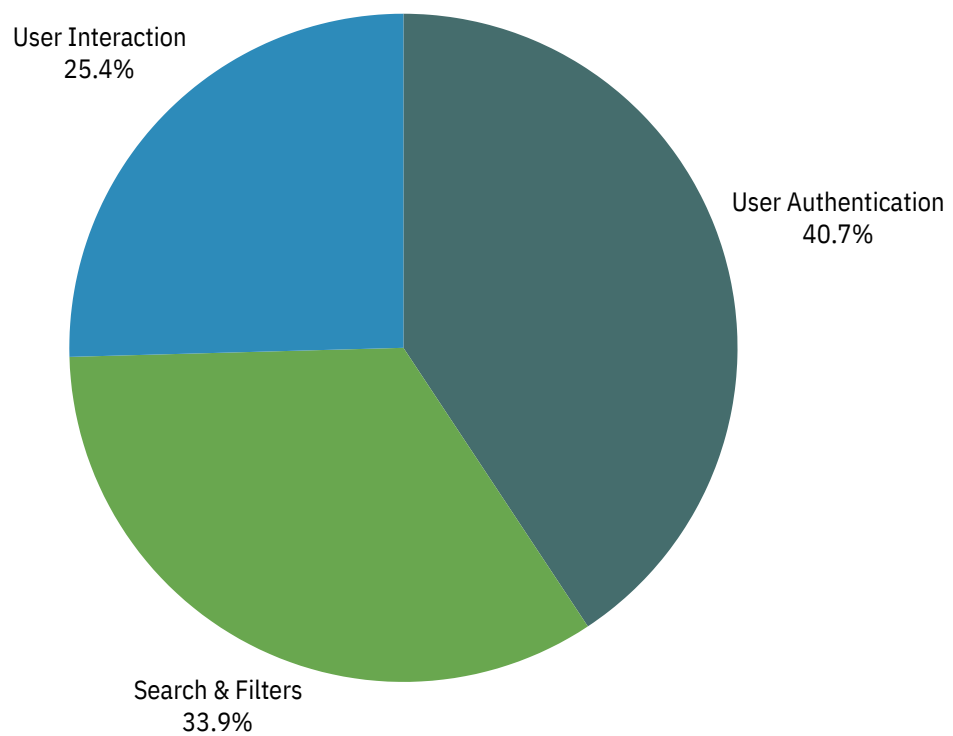
3. Detailed Test Results:

- **User Authentication:** Two critical failures were identified during sign-up: the app allowed sign-up with a password mismatch (Test case 4) and with an existing email address (Test case 5). These issues significantly impact the security and data integrity of the application. Addressing these vulnerabilities is crucial before launch.
- **Content Categories:** All tested functionalities related to content category navigation and organization worked correctly.
- **Video Streaming:** All features, including playback, controls, and fullscreen functionality, performed as expected.
- **Unique Video Content:** Videos appeared unique and were in line with stated Islamic principles.
- **Search and Filters:** The single-content search functioned flawlessly. However, the filter option showed issues, resulting in a failure (Test case 19). Further investigation is needed to identify the root cause and implement a fix.
- **User Interaction:** Like, comment, and share functionalities worked correctly. However, notification functionality failed (Test case 23), indicating a potential issue with real-time updates and server communication.
- **Load Testing:** The app showed good performance in terms of video playback and loading times under the tested conditions (high-speed internet connection). However, this represents a limited assessment; comprehensive load testing is necessary before release.

3.1 Number of test cases, scheduled executions and their status

Planned tests	Performed tests	Positive	Negative
26	26	22	4

3.2 Distribution of bugs per module - basic



4. Summary

App status: **POSITIVE**

Based on the test results, the overall rating for the Mahfil App is Conditional Pass. While many core functionalities work correctly, critical failures related to user authentication and several minor issues in other modules need to be addressed before the application can be considered production-ready. The incomplete performance and security testing also warrant further assessment.