**Messaging Application Testing Report**

**Project:** Android Messaging Application  
**Test Type:** Automated Functional, UI/UX, and Performance Testing  
**Tested On:** Android Emulator (via Android Studio)  
**Tester:** Komal Dewan

**Overview of Executed Test Cases:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID** | **Title** | **Result** | **Remarks** |
| TC-001 | Sending a Message | Pass | Message Sent Successfully! |
| TC-002 | Receiving a Message | Pass | SMS sent to emulator |
| TC-003 | Screen Orientation Handling | Pass | Current Orientation changed |
| TC-004 | Mark as unread on Low Battery | Pass | Message successfully marked as unread |
| TC-005 | Deleting Messages | Pass | Message deleted Successfully! |

**A screenshot of a computer program

AI-generated content may be incorrect.**

**Summary of Identified Defects:**

No critical defects were encountered during this testing phase. All test cases passed successfully as per the defined Pass/Fail criteria.

**Insights and Recommendations:**

1. **Insights**

* The messaging app performs well under functional testing.
* UI/UX is responsive during screen orientation changes, providing a seamless experience.
* The Messaging app maintained functionality even under low battery conditions, indicating strong stability.

1. **Recommendations**

* Include WebView login testing

**Conclusion:**

The Android Messaging Application passed all major functional, UI/UX, and performance test cases during this test cycle. The app is stable, user-friendly, and performs as expected under standard and challenging conditions.