**Test Plan for WhatsApp Application**

**1. Introduction**

WhatsApp is a popular messaging application used by millions of users globally. The

objective of this testing effort is to ensure the reliability, functionality, and security of

the application.

**2. Test Item**

* Working with program(Open and closing)
* Create a message
* Sent a message
* Receive a message

**3. Features to Be Tested**

* Messaging: Sending and receiving text messages.
* Media Sharing: Sending and receiving images, videos, and documents.
* Voice and Video Calls: Testing voice and video call functionality.
* Group Chats: Testing group chat features and capabilities.
* Status Updates: Testing status updates and media sharing in status.
* Security: Testing end-to-end encryption and security features.
* Backup and Restore: Testing backup and restore functionality.
* Settings: Testing various application settings and preferences.

**4. Features Not to Be Tested**

* Third-party integrations and plugins.
* Operating system-specific features and behaviors

**5. Pass/Fail Criteria**

* Pass Criteria: All test cases must pass without critical defects.
* Fail Criteria: If any critical defects are identified, the test will be considered a failure.

**6. Environmental Requirements**

* Stable internet connection.
* Both Android and IOS

**7. Staffing and Training Needs**

Testers: Qualified testers experienced in mobile application testing