

Test plan for a mobile application

“Ringl Messenger”

1. Introduction

Ringl is a secure platform for all your communication needs. Users can exchange end-to-end encrypted messages, share files, make free voice, and video calls.

[Secure Communication]

Your communication belongs to you:

- Secure free high-quality voice and video calls with no time limit.
- End-to-end encrypted conversations by default ensure data privacy and security.
- Additional protection and privacy in Secure Groups with unique encryption keys.

[Seamless Communication]

Streamline all communication with messaging, voice and video calls, files sharing.

- Host online communities and reach an unlimited audience with public/ private groups and channels.
- Synchronize all messages across mobile and desktop (up to 3 linked devices).
- Easily share large videos & documents of any type up to 100 MB.
- Remove language barriers with real-time offline translation of chats.
- Gather feedback instantly with polls.

[SIMPLE and Intuitive]

- We are feature rich, but always pay attention to usability.
- Ringl feels familiar & we are sure you will already know how to use it.

[Enhanced Privacy]

Flexible and powerful privacy features help protect your personal data.

- Protect sensitive information with Confidential Content.
- Hide your conversations with Hidden Chats.
- Receive screenshot notifications.
- Enhance your online privacy and protect your data on unsecured networks with our in-app VPN that works throughout your device.
- The timer feature lets you send disappearing messages anywhere between 5 seconds to one week (including text, photos, messages, and other media).

[Delivering Convenience]

Simplify workplace conversations.

- Send silent messages without notifications.
- Plan and schedule messages to be sent ahead of time.
- Save important messages, links, videos or action items for review at a later time across any of your devices with Notes to Self.

[Fun]

- Express yourself & send stickers, emoji, GIFs.
- Change the appearance of your app with customizable themes.

2. Scope of work

Functions to be tested	Functions not to be tested
<ul style="list-style-type: none">• Installation• Registration• Sync contacts• Notes to self• New secure group• New community• New channel• Send message• Send voice message• Send smile• Send multimedia messages(Foto, video)• Save multimedia messages• Share• Send GIPHY• Send file• Send contact• Send location• Create Poll• Edit message• Reply• Forward• Pin/Unpin• Info• Delete message• Find Ringl User• Invite People• Calls• Manage folders• Search• Mobile phone features	<ul style="list-style-type: none">• VPN• Linked devices

3. Test Strategy

- Smoke test
- Critical Path test
- Extended testing
- Functional testing
- Non-functional testing
- Compatibility testing
- GUI testing

4. Test documentation

- Check-List
- Test Case
- Bug report
- Test plan
- Test result report

5. Acceptance criteria

- Created the Test Plan
- Compiled Test suite from Test case for passing Smoke test and Critical Path test
- Rest of the functional cross checklist
- Documentation compiled in Google table and Google doc
- Compiled Bug report on found bugs
- Compiled Test result report

6. Team description

Full name	Position	Role
Grishkin Sergey	Junior QA	Team-lead
Danchenko Elena	Junior QA	Tester
Kovaleva Marina	Junior QA	Tester

7. Test environment

- Samsung Galaxy A41, One UI 3.1, Android 11
- Redmi note 7 MIUI 12.5.3 Android 10
- iPhone iOS 15.1