

Test Plan

1. Introduction

1.1 Purpose

The purpose of this test plan is to validate the functionalities of the web application, A test plan is a comprehensive document that outlines the strategy, scope, resources, schedule, and activities for software testing.

1.2 Scope

Testing will cover:

- **User Interactions:** Sign in, Sign up, Sign out
- **Main Functionalities:** Created Locked message, Editing an Locked message, Deleting locked message, Viewing locked message, error handling
- **Additional Features (on secondary page):** Locked Message, Telegram, Super Thanks, Link Many, Courses, Events, Sessions

1.3 Objectives

- Verify the functionality of user interactions and core features.
- Validate the implementation of additional features and their proper functioning.
- Ensure the application displays accurate and relevant information.

2. Test Scope

In-Scope:

- **Sign-Up:** Validate the user registration process, including form submission, email verification, and error handling.
- **Sign-In (Login):** Test the login process, including successful login, password recovery, and error handling for invalid credentials.
- **Locked message :** Checking the feature in depth and find bugs and creative scenario on that
- **Create a locked msg :** Validate the process checking the text field through different scenario and check the limit of audio video and images

- **Edit the existing account :** Validate the created account check how we edit, editing the text field and check the audio video
- **Viewing the list:** Checking the list of an account that we created in the locked message and check the actions menu
- **Edges and error handling :** Check the search field and price field from different scenarios
- **Delete the existing locked message :** Check through every scenario that it delete or not and after delete it can restored or not

3. Test Strategy

3.1 Testing Types:

- **Functional Testing:** Ensure each feature performs as expected.
- **Usability Testing:** Assess the user-friendliness and intuitive design of the application.
- **Compatibility Testing:** Verify the application works across different web browsers (e.g., Chrome, Firefox, Safari, Edge) and devices.

3.2 Levels of Testing:

- **Unit Testing:** Test individual components and functionalities.
- **Integration Testing:** Verify that different components and services interact correctly.

4. Test Objectives

- **User Interactions:** Verify the functionality of sign-up, sign-in, and user interactions.
- **Main Functionalities:** Ensure the application displays accurate and relevant information for finance, marketing, trading, and other features.
- **Additional Features:** Validate the implementation and functionality of features like locked messages, Telegram integration, and others.
- **Issue Identification:** Document any issues or defects encountered during testing.

5. Test Deliverables

- **Test Plan Document:** This document outlining the scope, strategy, and objectives.
- **Test Cases:** Detailed scenarios for each functionality.
- **Defect Reports:** Documentation of any issues encountered.
- **Test Summary Report:** Summary of testing results and overall assessment.
- **Test Tracker:** Tool or document for tracking test progress and status.
- **Scripts:** scripts to be delivered.

6. Test Schedule

- **Planning Phase:** Friday Evening
- **Execution Phase:** Saturday- Sunday
- **Closure Phase:** Monday.

7. Risks and Mitigation

9.1 Risks:

- **Device Compatibility Issues:** Problems may arise with different devices and browsers.
 - *Mitigation:* Test across a range of devices and browsers, and ensure compatibility.
- **High Defect Rates:** Encountering numerous defects may delay testing.
 - *Mitigation:* Prioritize defect resolution and adjust the testing schedule as needed.
 - **Integration Issues:** Difficulties with third-party integrations or external services.
 - *Mitigation:* Conduct thorough integration testing and work closely with integration partners.