***Test Plan For Pric-Technology***

# *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.

# *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 senarios
* **Delete the exisiting locked message :** Check through every scenario that it delete or not and after delete it can restored or not

# *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.

# *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.

# *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.

# *Test Schedule*

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

# *Risks and Mitigation*

**9.1 Risks:**

* **Device Compatibility Issues:** Problems may arise with different devices and browsers.
  1. *Mitigation:* Test across a range of devices and browsers, and ensure compatibility.
* **High Defect Rates:** Encountering numerous defects may delay testing.
  1. *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.