

# Test Plan for

## << Login Page>>

## << After Login>>



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# << Login Page Test Plan >>

## Introduction

This test plan describes the testing approach and overall framework that will drive the testing on the after login page on investiere.ch web site. This testing will improve the user experience.

## Scope

UI, functional, and security Testing will be performed to check the page after logging in. Unit, stress and performance testing will be out of scope.

## Risk Area

A tester needs to learn more how to test the login with social networks.

## Objectives

The objective of the test is to verify the functionality of the login page on investiere.ch web site. The test will execute and verify the test scripts, identify, fix and retest all high medium severity defects.

## Test Environment

The testing will be performed with Cypress automation tool on the login page at <https://dev-v4-investorapp.investiere.ch/invest/>

# Test Scenarios

## UI Test

- Verify that all the labels and controls including text-boxes, buttons, and links are present on the Login page.
- Verify that the font type and size of the labels and the text written on the different elements should be clearly visible.
- Verify that the size, color, and UI of the different elements are as per the specifications.
- Verify that the application's UI is responsive i.e. it should adjust to different screen resolutions and devices.

## Functional Test

- Verify the login with a social network
  - User is able to login with "Sign in with LinkedIn"
  - User is able to login with "Sign in with Twitter"
  - User is able to login with "Sign in with Google"
  - User is able to login with "Sign in with Facebook"
- Verify the login via your email
  - Verify Email field with valid and invalid email format
    - "Login" button is disabled, underline color changes to red and "Invalid E-mail" should appear in red when an invalid email format is typed on "Email" field
- Invalid E-mail should disappear and the underline color should go back to gray when the valid email format is typed on "Email" field.
- Verify Password field with/without the show password icon
  - Password should not show up by default
  - Password should show up when the show password icon is clicked
- User login with a valid username and valid password
- User login with a valid username and valid password when "Remember me" is checked
  - Verify that a user will be signed back in automatically on the next time the user comes back after the session
- User can't login with a valid username and an invalid password
- User can't login with an invalid username and a valid password
- User can't login with blank username and blank password

### **Security Test :**

- User should not be allowed to copy and paste Password from text box
- Notification email for multiple device login - if user login from unusual device
- After 3 or 5 unsuccessful attempts of login, user login credentials should get locked for specific period

### **Session Session**

- After logout if user clicks on back button user should not be able to login within same session, it should redirect to login page
- If user logged in on multiple devices and Logout from one device then it should Logout from all platform/devices
- Maximum Session out time should be set for Secured website

# << After Login Test Plan >>

## Introduction

This test plan describes the general testing approach after the login because it's not clear the requirement and environment. It doesn't come up with test scenarios.

## Test Approach

- **Browser Compatibility**
  - Support for early browsers
  - Browser testing on main platforms (Linux, Mac, and Windows)
- **Page Display**

- All labels, controls, font types and sizes, text visibility,
  - Error message
  - Page download time
  - Hyperlink, plugin dependency
  - Responsive UI on different screen sizes
- **Session Management**
  - Session Expiration
  - Session Storage
- **Usability**
  - Site Navigation
  - Portfolio Navigation
  - Intuitive Design
  - Help-support
- **Internationalization**
  - Language support
  - Language display
- **Security**
  - Insecure attacks
  - Redirection behavior to Login page
  - SQL injection attack
- **Functionality**
  - My portfolio functionality
  - Available investments functionality
  - Portfolio overview functionality
  - Support chat functionality

-End