

# **Quality Assurance Engineer**

## **Assignment: Selenium Test Script for Investor Base Homepage**

**Objective:** Create a comprehensive Selenium test script for the Investor Base homepage. The script should cover key functionalities and elements to ensure proper website performance and user experience.

### **Deliverables:**

- A Selenium test script.
- A test report documenting the test cases, expected results, and actual results.
- Clear instructions on running the test script.

### **Test Scope:**

- Verify Homepage Elements:
  - Logo and brand elements are displayed correctly.
  - Navigation bar links are present and functional.
  - Hero section content is displayed as expected (images, text, buttons).
  - Featured content sections are present and functional.
  - Social media icons are displayed and link to the correct profiles.
  - Footer information is displayed correctly.
- Verify User Interactions:
  - Search bar functionality - search for keywords and verify results.
  - Sign-up/login process - check form elements, error messages, and successful login/account creation.
  - Contact form functionality - submit a message and verify success message.
  - Any other interactive elements on the homepage (e.g., sliders, videos).
- Additional Testing:
  - Page load time test.
  - Responsive design test across different devices (desktop, mobile, tablet).
  - Cross-browser compatibility test (e.g., Chrome, Firefox, Safari).

**Expected Outcome:**

- A robust and thorough test script that identifies any potential issues with the Investor Base homepage functionality and user experience.
- A detailed test report providing insights for developers and ensuring website quality.

**Resources:**

- Investor Base website URL. ( <https://www.investorbase.io/> )

**Additional Notes:**

- Feel free to adjust the test scope and specific tests based on your understanding of the Investor Base website and functionality.
- Document any assumptions made or limitations of the test script.
- Provide clear instructions on how to run the test script, including any required dependencies.
- Be prepared to present your test script and findings to the development team.