Project Information

Project Name: Authorized Partner Signup Automation
Application URL: https://authorized-partner.vercel.app/
Test Type: Functional Automation Testing
Tester: Piyus Pandey
Automation Tool: Selenium WebDriver (Python)
Browser: Google Chrome
Execution Environment: Windows OS

Table of Contents

1 Objective

The objective of this testing activity was to automate the complete signup process of the Authorized Partner application and verify that all steps of the signup flow function correctly without any manual intervention.

The automation focuses on validating:

- End-to-end signup flow

- OTP-based email verification

- Form validations

- Dropdowns and checkbox behavior

- File upload functionality

2 Scope of Testing

2.1 In Scope

- Account creation and OTP verification

- Agency details form submission

- Professional experience form submission

- Verification and preferences form submission

- Document upload validation

- Final form submission

2.2 Out of Scope

- Performance testing

- Security testing

- Cross-browser testing

- API testing

3   Test Environment

Component	Details
Operating System	Windows 11
Programming Language	Python 3.x
Automation Framework	Selenium WebDriver
Browser	Google Chrome
Email Service	Gmail (IMAP)

4   Test Data

- **Email:** Gmail account using plus-addressing (to avoid duplicate account issues)

- **OTP:** Retrieved automatically via Gmail IMAP

- **Documents:** Dummy PDF files used only for testing upload functionality

    o   company_registration.pdf

    o   education_certificate.pdf

No real or sensitive user data was used.

5 Test Scenarios & Results

Test Case ID	Test Scenario	Expected Result	Actual Result	Status
TC-01	Signup page loads successfully	Signup page opens	Signup page opens	Pass
TC-02	User enters valid signup details	Details accepted	Details accepted	Pass
TC-03	OTP is sent to registered email	OTP received	OTP received	Pass
TC-04	OTP verification	OTP verified successfully	OTP verified	Pass
TC-05	Agency details submission	Data saved	Data saved	Pass
TC-06	Region dropdown selection	Region selected	Region selected	Pass
TC-07	Professional experience submission	Data saved	Data saved	Pass
TC-08	Checkbox selection	Options selected	Options selected	Pass
TC-09	File upload	Files uploaded successfully	Files uploaded	Pass
TC-10	Final submission	Signup completed	Signup completed	Pass

6 Defects / Observations

Defect ID: BUG-01

Title: Error toast displays "[object Object]" instead of readable error message

Steps to Reproduce:

1. Complete the signup flow

2. Upload documents

3. Click Submit

Expected Result:
A user-friendly error message should be displayed.

Actual Result:
Toast message displays [object Object].

Severity: Medium
Status: Pending

Google sheet link Defects :
https://docs.google.com/spreadsheets/d/1OHMkCmqGMrqxc5mXuihQrcKiGpQNMx9HDcnjaz-pxGw/edit?usp=sharing

Remarks:
This appears to be a frontend/backend error handling issue where an error object is not properly converted into a readable message.

7 Challenges Faced

- Dynamic dropdown elements built using modern UI frameworks

- OTP handling required IMAP-based email integration

- Dynamic validations during form submission

All challenges were handled using explicit waits and robust locator strategies.

8 Conclusion

The automation successfully covers the entire signup workflow of the Authorized Partner application without manual intervention.

This automation can be reused for regression testing with minimal updates if the UI changes.