

Test Report: Signup Automation for Authorized Partner Website

1. Introduction

- Purpose: This test report documents the execution and results of the automated signup process for the website <https://authorized-partner.netlify.app/login>. The automation script was developed as part of the QA Intern task for Vrit Technologies to verify the end-to-end signup flow without manual intervention. The script simulates user registration, including form filling, OTP handling via MailSlurp, and submission across all relevant pages.
- Scope: The test focuses on a single successful execution using demo data provided in `config.py`.

2. Test Environment

- OS: Windows 10
- Programming Language: Python 3.13.3
- Automation Tool: Selenium WebDriver
- Browser: Brave (Version 1.82.172)
- WebDriver: ChromeDriver (Version 140.0.7339.207)
- Additional Tools: MailSlurp for temporary email
- Test Data: Demo values from `config.py`
- Prerequisites: Virtual environment activated, dependencies installed via `requirements.txt` and, MailSlurp API key in `.env` file.

3. Test Case

Test	Description	Expected Result	Actual Output	Status
TC-001	End-to-End Signup Automation	Successful registration without errors; user redirected to their profile page. No manual input required.	Registration completed, user redirected to expected page.	PASS

4. Execution Details

- Command: `python automation_script.py`
- Logs

```
(.venv) PS D:\automated-signup> python automation_script.py

DevTools listening on ws://127.0.0.1:58507/devtools/browser/e31ee75a-27ac-4dbf-a13b-f083d2c66b64
2025-09-29 16:12:00,767 - INFO - Application opened in Brave with Selenium.
2025-09-29 16:12:00,782 - INFO - Login Page.
2025-09-29 16:12:00,784 - INFO - MailSlurp client initialized.
2025-09-29 16:12:02,439 - INFO - Created temporary email: f29a13f0-ff3a-4a47-b2f1-12aa56589b70@mailslurp.biz
2025-09-29 16:12:02,720 - INFO - Clicked on Sign Up button.
2025-09-29 16:12:03,982 - INFO - Checked the Terms of Service checkbox.
2025-09-29 16:12:04,161 - INFO - Clicked on Continue button.
2025-09-29 16:12:07,162 - INFO - Personal Details Page
2025-09-29 16:12:08,213 - INFO - Filled personal details.
2025-09-29 16:12:08,379 - INFO - Clicked on Next button.
2025-09-29 16:12:16,995 - INFO - OTP email received.
2025-09-29 16:12:16,996 - INFO - Extracted OTP: 416068
2025-09-29 16:12:17,239 - INFO - Entered OTP and clicked Verify button.
2025-09-29 16:12:17,240 - INFO - Agency Details Page
2025-09-29 16:12:21,756 - INFO - Filled agency details.
2025-09-29 16:12:21,845 - INFO - Clicked on Next button.
2025-09-29 16:12:21,845 - INFO - Professional Experience Page
2025-09-29 16:12:25,497 - INFO - Clicked on Next button.
2025-09-29 16:12:25,497 - INFO - Business Details and Preferences Page
2025-09-29 16:12:29,208 - INFO - Filled business details and preferences.
2025-09-29 16:12:37,582 - INFO - My Profile Page
2025-09-29 16:12:37,582 - INFO - Registration process completed.
2025-09-29 16:12:41,787 - INFO - Browser closed.
(.venv) PS D:\automated-signup>
```