SCANDIUM QA FELLOWSHIP COHORT 2024.

PROJECT: RESUME BUILDING

Test Summary Report

Revision History

Date	Version	Description	Author
06-09-2024	V1.0	Initial Draft	Godwin Udofia
06-09-2024	V1.1	Reviewed By	Scandium

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1. INTRODUCTION

This document is the Test Summary Report for **"PROJECT: RESUME BUILDING"**. It describes the approach, defects and the result of the System Test carried out on the web page prior to its release into the live environment.

Kindly note that the system test exercise does not extend to non-functional requirements including the following: reliability, performance, security, and capacity.

1.1 OVERVIEW

This project helps students learn how to design an appealing resume with HTML elements and test it for proper functionality and presentation. Your resume will have certain sections like personal information, education, work experience, skills, and contact details. Then, test your resume for content accuracy, layout consistency, link functionality, and compatibility across multiple browsers and devices.

Learning outcomes:

- Understanding the basic concepts of HTML elements for structuring a resume and applying semantic HTML markup for better accessibility
- Designing an effective and visually appealing resume layout with properly structured resume sections
- Testing HTML markup to ensure cross-browser compatibility
- Accessibility testing for keyboard navigation, screen reader compatibility and colour contrast
- User experience testing to evaluate the usability of your resume

What it takes to execute this software testing project:

- Set up the environment for resume building and testing
- Plan the layout and sections of the resume, like adding personal information, education, work experience, skills, and contact.
- Write HTML code to structure the resume content and style it using basic CSS to ensure it is visually appealing and easy to read.

- Develop test cases for content verification, ensuring all information is accurate and properly formatted.
- Create test cases for layout testing, checking that the resume displays consistently across different browsers and devices.
- Develop test cases for link functionality, ensuring all links (e.g., email, LinkedIn profile) work correctly.
- Include usability test cases to ensure the resume is easy to read and navigate.
- Execute the test cases systematically on different browsers and devices and document any issues or inconsistencies found during testing.
- Retest after fixing all identified issues to ensure they have been resolved.
- Prepare a detailed test report based on your findings.

SUBMISSION GUIDELINES:

- Create an account on https://github.com
- Create a (public) repo on github for your resume project files
- Upload the resume project to the repo on github
- Submit the link to the repo

2. OVERVIEW OF TEST ACTIVITIES

This implementation is done to ensure.

- Content verification.
- Layout testing.
- Link functionality.

The execution of test cases was carried out on the test environment below:

TEST URL: https://ptore.github.io/RESUME-BUILDING/

Test conditions exercised on the solution include.

- Ensure resume content (name, contact information, education, experience, skills) is accurate.
- Ensure correct formatting of all text content (e.g., fonts, sizes, colors).
- Ensure resume layout displays correctly in different browsers (e.g., Chrome, Firefox, Edge).
- Ensure resume can be downloaded in pdf format in different browsers (e.g., Chrome, Firefox, Edge).
- Ensure resume layout is responsive on different devices (desktop, mobile).
- Ensure LinkedIn profile link redirects to the correct profile page.
- Ensure github profile link redirects to the correct profile page.
- Ensure twitter profile link redirects to the correct profile page.

3. VARIANCE

Test activities were planned to run for one (01) working days from 06th September 2024 to 06th September 2024. Test execution started as planned on 06th September 2024 and completed on 06th September 2024. Test summary report was sent to the IT control team for UAT on 06th September 2024 due to delay in baseline documentation.

4. ASSESSMENT

System test activities were conducted in one (1) test cycle. A total of eight (08) test cases were planned. Eight (08) test cases were executed during the test cycle and passed successfully at the end of the cycle.

5. TEST EXECUTION RESULTS

The test execution result is as enumerated below:

Cycle 1, Test Result:

- Test Cases Planned: 08.
- Test Cases Executed: 08.
- Pass: 08.
- Control live: 00.
- Failed: 00.
- Number of Defects: 00.

6. EVALUATIONS

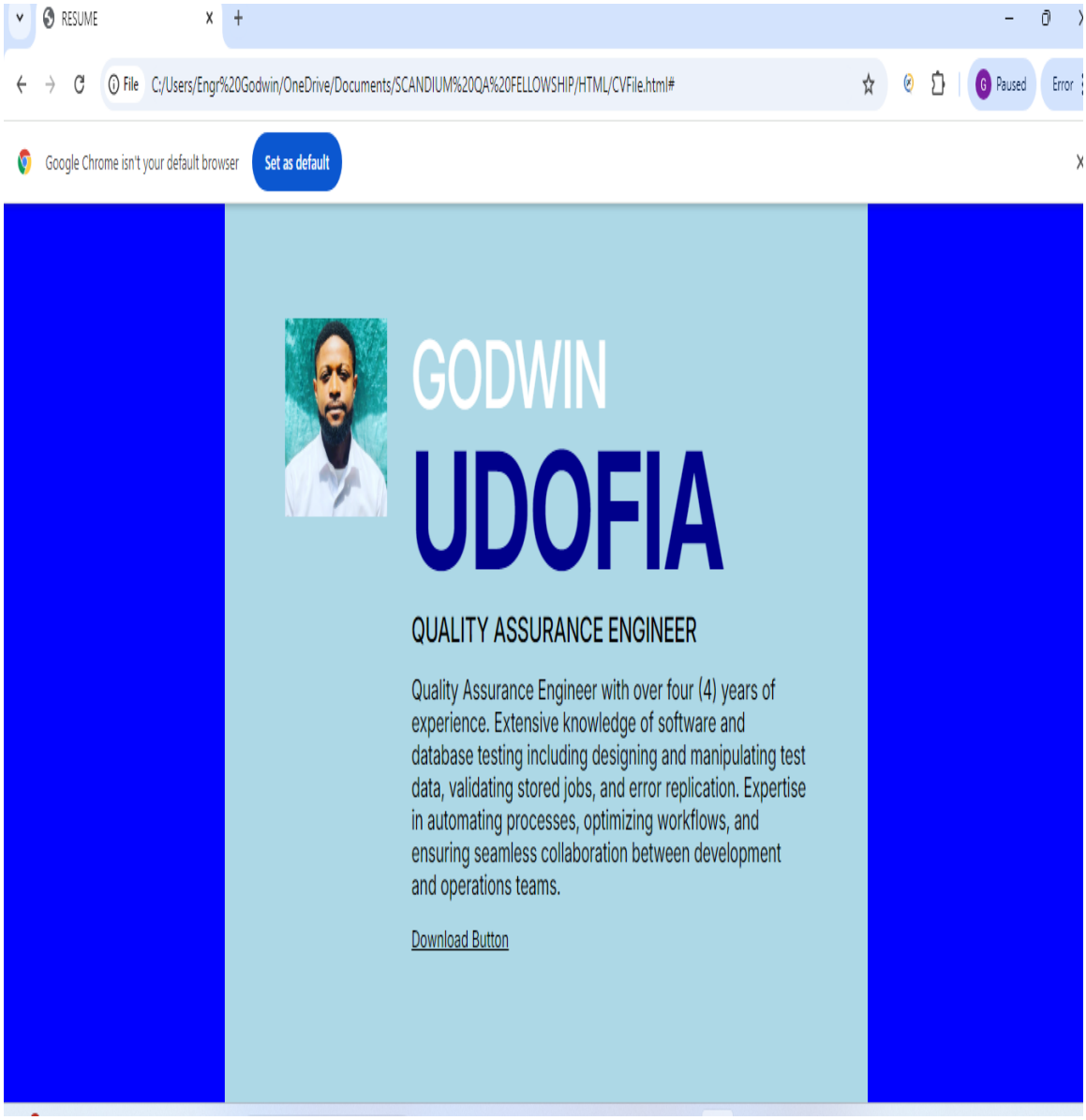
Test preparation and execution for this solution was carried out successfully in one (1) test cycle.

APPROVALS

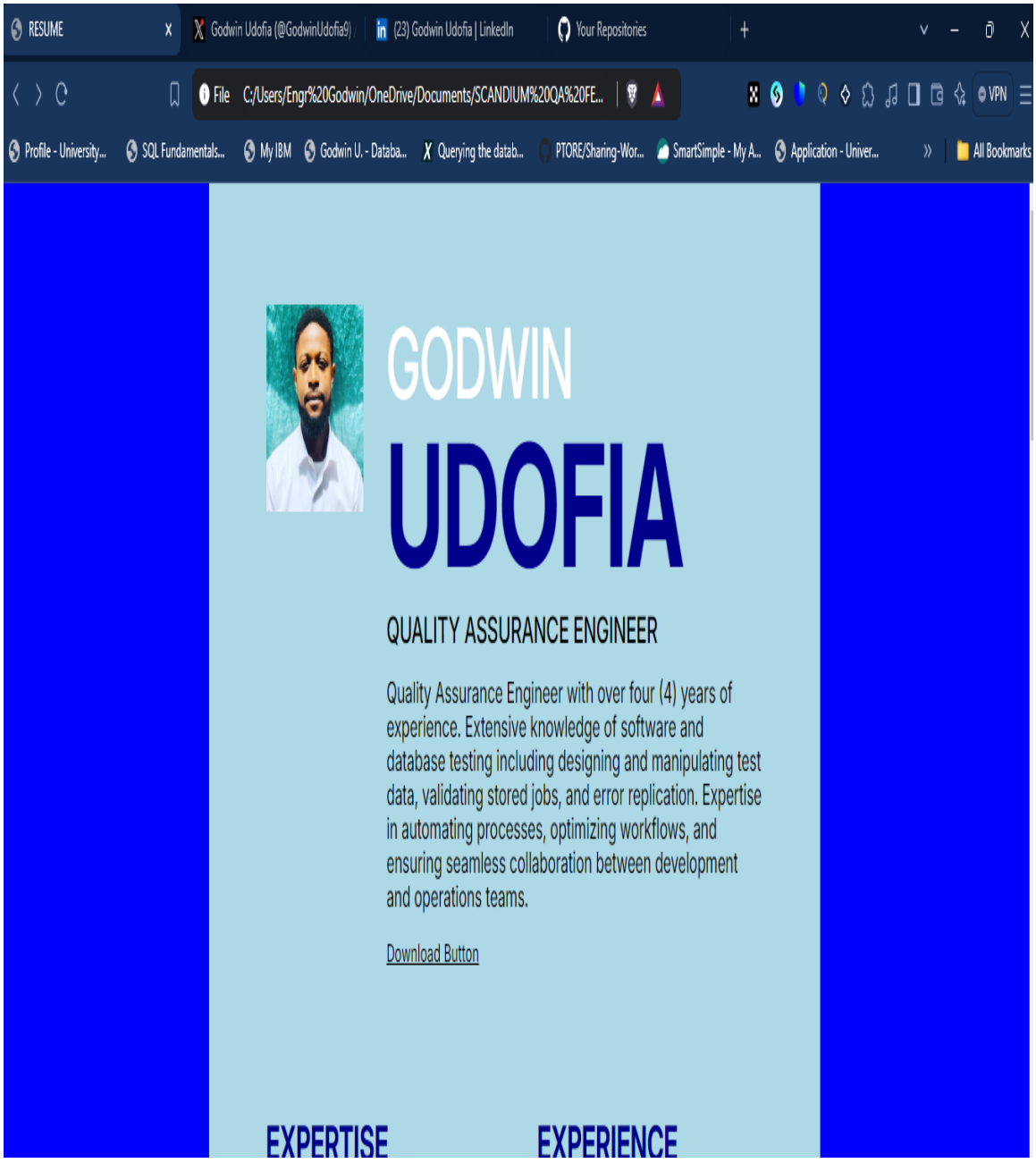
Name	Department	Position	Signature	Date
Godwin Udofia	Information Technology	Test Analyst		06/09/2024
Scandium	Scandium	Software QA fellowship Cohort 2024.		

Attachment1: resume web page on Microsoft edge.

Attachment 2: Resume view on Google chrome



Attachment 3: Resume view on brave.



Attachment 4: Mobile view.