

Website Testing

The purpose of this test plan is to ensure the quality and functionality of the new section on Hot Beans Web's website, which promotes the company to prospective employees. The test plan covers testing activities for the profiles of the company, existing trainee web developers, job specifications, the online application form, and links to web development courses.

Test Environment

This section will Specify the test environment, including hardware, software, and browsers.

Hardware

Computer:



Software

Software used on the test device was windows 10 education edition. Version 22H2

Browsers

Browsers used in the test were Edge, Chrome and Firefox.

Test Plan

In this section it will display what testing is intended to be done:

Company Profile:

Test 1: Verify that the company profile accurately represents Hot Beans Web, including its history, achievements, and core values.

Test 2: Check for any grammatical or typographical errors in the company profile.

Test 3: Ensure the company profile is visually appealing and consistent with the website's design.

Trainee Web Developer Profiles:

Test 1: Validate the accuracy and completeness of the profiles of existing trainee web developers.

Test 2: Confirm that all required information, such as skills, experience, and projects, is included in the profiles.

Test 3: Ensure that the trainee web developer profiles are visually appealing and well-organized. Job

Specifications and Required Qualifications:

Test 1: Verify that the job specifications clearly outline the roles and responsibilities of a web developer at Hot Beans Web.

Test 2: Ensure that the required qualifications and skills for each job position are accurately stated.

Test 3: Check that the job specifications are easy to read and understand.

Online Application Form:

Test 1: Validate the functionality of the online application form, ensuring that users can input their information correctly.

Test 2: Test form validation to ensure that all mandatory fields are properly validated.

Test 3: Verify that the submitted application is successfully completed.

Links to Web Development Courses:

Test 1: Click on each link to web development courses and verify that they lead to the correct external websites or resources.

Test 2: Ensure that the links are active and functional across different browsers and devices.

Test 3: Confirm that the web development courses are relevant and beneficial for aspiring web developers.

Test Results

In this section it will display the test Results and any faults discovered will be rectified.

Company Profile:

Test 1:

Outcome: Passed.

Description: I Checked the Company profile for Hot Beans Web and its passed this test because it accurately represents Hot Beans Web as a company.

Test 2:

Initial Outcome: Failed.

Description: During this test I found some grammatical and spelling mistakes.

Final Outcome: passed.

Description: Fixed all the spelling and grammatical errors found.

Test 3:

Outcome: Passed.

Description: This test was also passed as the profile is visually appealing and consistent with the rest of the website.

Trainee Web Developer Profiles:

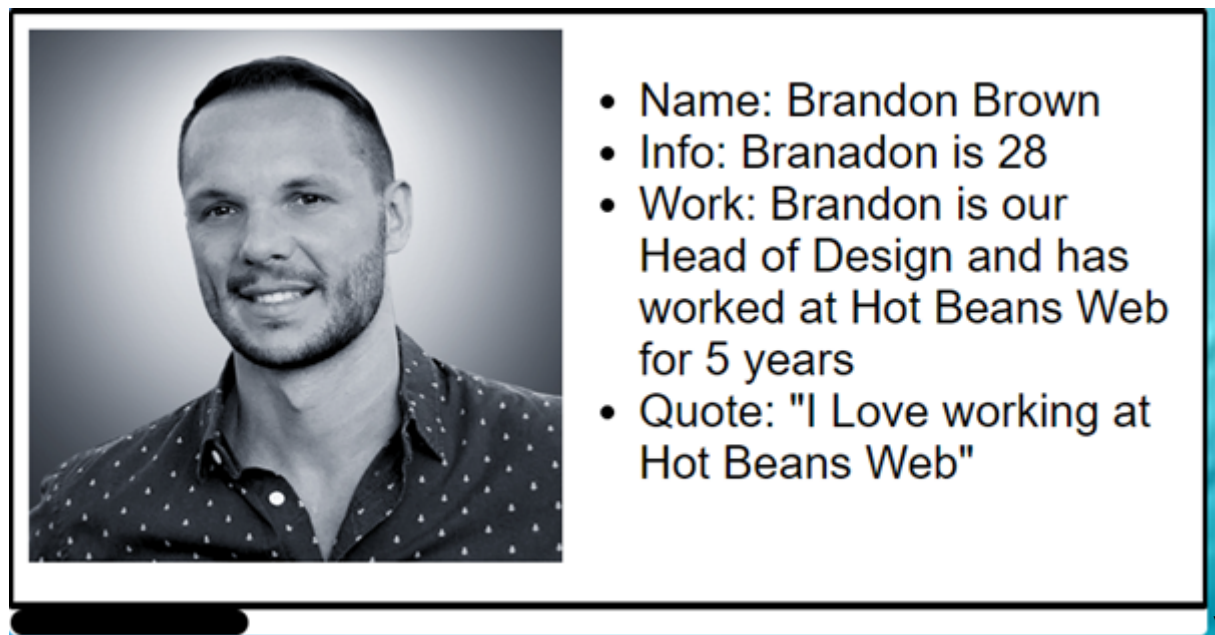
Test 1:

Initial Outcome: Failed

Description: The trainee web developer profiles do not include the required content said in the brief. My

profiles are for existing staff, such as the Head of Design, which is not what the brief wanted. It wanted profiles of junior web developers

Screenshot:\



Final Outcome: Passed.

Description: I fixed this error and corrected the profiles.

Test 2:

Outcome : Passed

Description: When Fixing the issue for test 1 I ensured that all information that was required was there.

Test 3:

Outcome: Passed

Description: The Our staff section is visually appealing and well-organised.

Specifications and Required Qualifications:

Test 1:

Outcome: Passed

Description: This section clearly outline what the roles and responsibility of a junior web developer are.

Test 2:

Initial Outcome: Failed

Description: Most of the required qualifications/skills for the junior web developer job are ok but a few are not. For example, the old requirements said that you are required to have 2 years of experience of being a junior web developer before you can become a junior web developer.

Screenshot:

Junior Web Developer Requirements:

- A bachelor's degree in information technology, computer science, or a similar field.
 - At least 2 years' working experience as a junior web developer.
 - Experience working with coding languages such as HTML, Python JQuery, JSON, and Ajax.
 - Solid understanding of web design and development principles.
 - Good planning, analytical, and decision-making skills.
 - A portfolio of web design and projects you've worked on.
 - Critical-thinking skills.
 - Flexibility in the workplace.
 - In-depth knowledge of software prototyping and UX design tools.
 - Goal-orientated and deadline-driven.
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Final Outcome: Passed.

Description: I fixed this error and corrected the requirements.

Test 3:

Outcome: Passed

Description: The job specification are neatly laid out and easy to read and understand.

Online Application Form:

Test 1:

Outcome: Passed

Description: Users can input their data correctly

Test 2:

Outcome: Passed

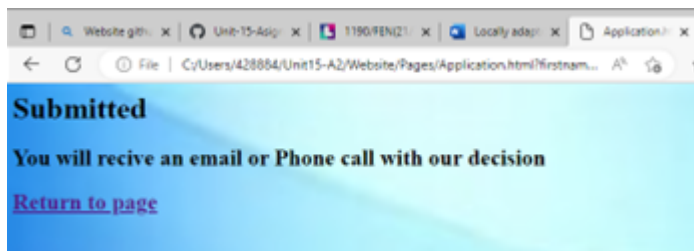
Description: Data is validated so that it ensures that you are required to fill in every box with the correct data type.

Test 3:

Outcome: Passed

Description: When submitted the application takes the user to a new page confirming that they have submitted their application.

Screenshot:

**Links to Web Development Courses:**

Test 1:

Outcome: Passed

Description: Each link leads to the correct website.

Test 2:

Outcome: Passed

Description: The links work and have been tested on Edge, Chrome and Firefox.

Test 3:

Outcome: Passed

Description: The websites are relevant and beneficial for aspiring web developers.

User Feedback

Feedback received on the website

Person 1 Feedback

I received feedback from Charlie about a multitude of things and because of his ideas/feedback I made some changes.

Charlie Smith 01:02 Edited

Sorry my day has been a bit busier then I first thought but better late then never. If you still need it here is some feedback for your website:

I think there are three things that could be improved on your website. The "Our staff" section on the "About Us" page has too many different colours, and it would be nicer to stick to one colour scheme. On the "About page", the checkerboard background pattern behind the award images is a bit distracting, but you can easily remove it using online tools. Additionally, on the "Jobs page", it would be good to add some space between the job listings and the border by adding padding.

Response To Person 1 Feedback

The first change I made was adding padding to the requirements section on the jobs page, like Charlie suggested.

Web development junior

We are looking for a dynamic junior web developer to join our team. You will be assisting with website builds, implementing new design features, and working to ensure that the underlying structure of a client's website is correct. You will be taking direction from senior developers and assisting with all aspects of website and application design.

Junior Web Developer Requirements:

- A bachelor's degree in information technology, computer science, or a similar field.
- Experience working with coding languages such as HTML, Python, JQuery, JSON, and Ajax.
- Solid understanding of web design and development principles.
- Good planning, analytical, and decision-making skills.
- A portfolio of web design and projects you've worked on.
- Critical-thinking skills.
- Flexibility in the workplace.
- Goal-orientated and deadline-driven.

The second change I made was also like charlie suggested and I used an online background removing tool to remove the checkerboard background on the images in the awards section on the about us page.



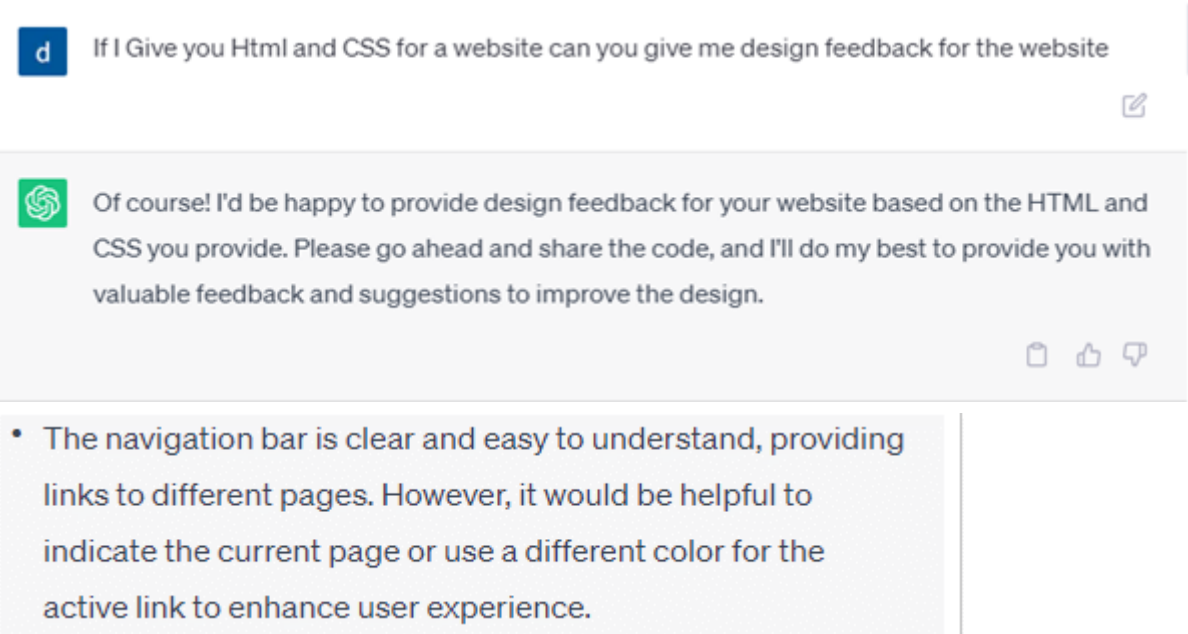
The Third and final change I made was to change the colours of our staff section so that it is more uniform

and looks better.



ChatGPT Feedback

I decided to ask ChatGPT to give me feedback for the design of the website.



Response to Chat ChatGPT's Feedback

I added a Navbar with a active colouring so that the page you are on is a different colour.

