Assignment

The GitHub link is https://github.com/jacob-pooley/hotbeansweb (the resubmission ones are the 'charliehelpme' and the style sheet is in 'change' ones.

Brief

In this assignment, I have been asked to create a website which meets the following client requirements:

A profile of the company:

I have chosen to implement this onto the home page of my website as it gives a good introduction to the company and how it works and what it does. I have also includes a company logo on the corner of the page and on the other pages as well which I made myself using Canva To add more detail to the website.

Profiles of existing trainee web developers:

I have created 3 company trainees and found the images using google and downloaded them as a png for each.

Wyatt Musty – I found this photo for him using google, the link to the image is https://www.google.com/url?sa=i&url=https%3A%2F%2Fwww.pngmart.com%2Fimage%2F239460&psig=AOvVaw1rTpNVcYrbt3EKQ2XKW1p5&ust=1750494120850000&source=images&cd=vfe&opi=89978449&ved=0CBQQjRxqFwoTCIimyfjI_40DFQAAAAAdAAAAABAE. After this, I wrote a description below saying the following, 'Wyatt Musty is our most cherished employee, he is our full-stack developer and is specialised in a bit of everything' I made the description for the user realistic and complimented him well using positive information.

Adam Gelder – I also found this photo using google, the link to it is https://www.google.com/url?sa=i&url=https%3A%2F%2Fwww.vecteezy.com%2Fpng%2F45821856-a-confident-man-in-a-black-suit-and-tie-

[pointing-towards-the-camera-with-both-hands-on-a-transparent-background&psig=AOvVaw1EJ1xxvEXYH-MtW9R3iaR5&ust=1750494816069000&source=images&cd=vfe&opi=89978449&ved=0CBQQjRxqFwoTCJiChb_L_40DFQAAAAAdAAAABAE](), the description I wrote for him is the following 'Adam Gelder is another very talented employee who is our front-end developer, he is specialised in HTML, CSS and JavaScript' this shows he is a talented trainee while also being described in a realistic way.

Thomas martin – I also used google to find this photo. I wrote a small description about him saying 'Thomas Martin is one of our most talented employees, they are our back-end developer and are specialised in JavaScript and Python' this is a realistic explanation of him and what he does.

Job specifications:

In the specifications section of my website, I have included some for both sections, front-end and back-end developers.

Front-end developer specifications –

- Confident in HTML, CSS and JavaScript
- Some experience in frameworks like react
- Familiar with version control systems like Git, GitHub and GitLab
- Experience with CSS preprocessors
- Able to troubleshoot and debug cross-browser compatibility issues
- Good problem-solving skills

Back-end developer specifications –

- Experience with databases like SQL or Firebase
- Familiarity with cloud platforms like google cloud
- Experience with version control systems like Git, GitHub, and GitLab
- Able to optimise server performance
- Good problem-solving skills

This tells people what is needed to apply for the role meaning people who do not meet the requirements won't apply.

An online application form:

I have designed an application form that can be completed on the website, it includes-

- Title
- First name
- Last name
- Favourite web language
- An about me text box

I designed my application form, so it is nice and simple for the person applying while still containing the information we need to be employed at Hot Beans Web.

Links to web development courses:

I have includes various links to different courses that involve web development, these are:

College of west Anglia –

- The college of west Anglia provide a Level 3 Computing course which provides a unit dedicated to web development meaning you can learn it amongst other useful computing skills

The university of Manchester –

- The university of Manchester provide a 3–6-month course only for web development meaning you can focus on one unit and gain skills in it quickly and effectively.

Udemy –

- Udemy is an online course website that provide you with various different courses in web development meaning you have multiple different choices on factors of it such as how long the course lasts, the level etc.

I have created it so you can get to the course using a link by either clicking the link or the website logo above the description on my website. These links have been implemented so the user can find a course related to computing or coding using the links which can take them to various companies which provide them with useful courses. These courses also help them learn new things which may also be helpful in future jobs or situations.

Review

I decided to let others review my website for multiple opinions on the factors so any potential improvements can be made.

Thomas Gelder –

I like the look of the website, and I think it meets the client requirements effectively however there is a few improvements that could be added.

- I don't like application form due to the fact users may be unsure if it has been submitted as it just takes you back to the home page
- I also don't like the look of the logo as it doesn't match the colours of the website too well and just doesn't look too good in my opinion.

James Lawrence –

Based on what I have seen of the website, I am a fan of a few factors, however there is some improvements you could implement into the design.

- I would include more information about the current trainees and what sort of things they do as a front, back or full stack developer so you can know more about the role.
- I would also add some more information on the home page about the company so you can learn more about what sort of tasks need to be completed before applying and what the work environment is like.

My response –

Based on the feedback, I agree with all the improvements they have said I need so I will make sure to implement this feedback in the future if I were to redo, edit or create a new website at all.

Unit 15
Assignment 2
Writeup
Jacob Pooley

Additional information:

I have tested the website for any issues with the code, and it functions as it should with all factors doing what they are supposed to do.

I have also added a navigation bar at the top of the page with all the sections required making the website more efficient and accurate to what is needed. The user can select any part they need to find information about the company, courses, specifications, current trainees and the application form.