

unit 15 assignment 2

Requirements

User requirements

1. Accessible to all users
2. A website that is easy to navigate
3. A website that is visually appealing
4. A website that is informative
5. A website that is interactive
6. A website that is easy to use

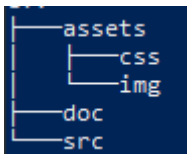
Client requirements

1. A profile of the company itself
2. profiles of existing trainee web developers
3. job specifications and required qualifications
4. an on-line application form
5. links to web development courses

target audience

The target audience for the site is people who have completed training courses or qualifications related to web development and are now looking for a job as a web developer.

file structure



to do list

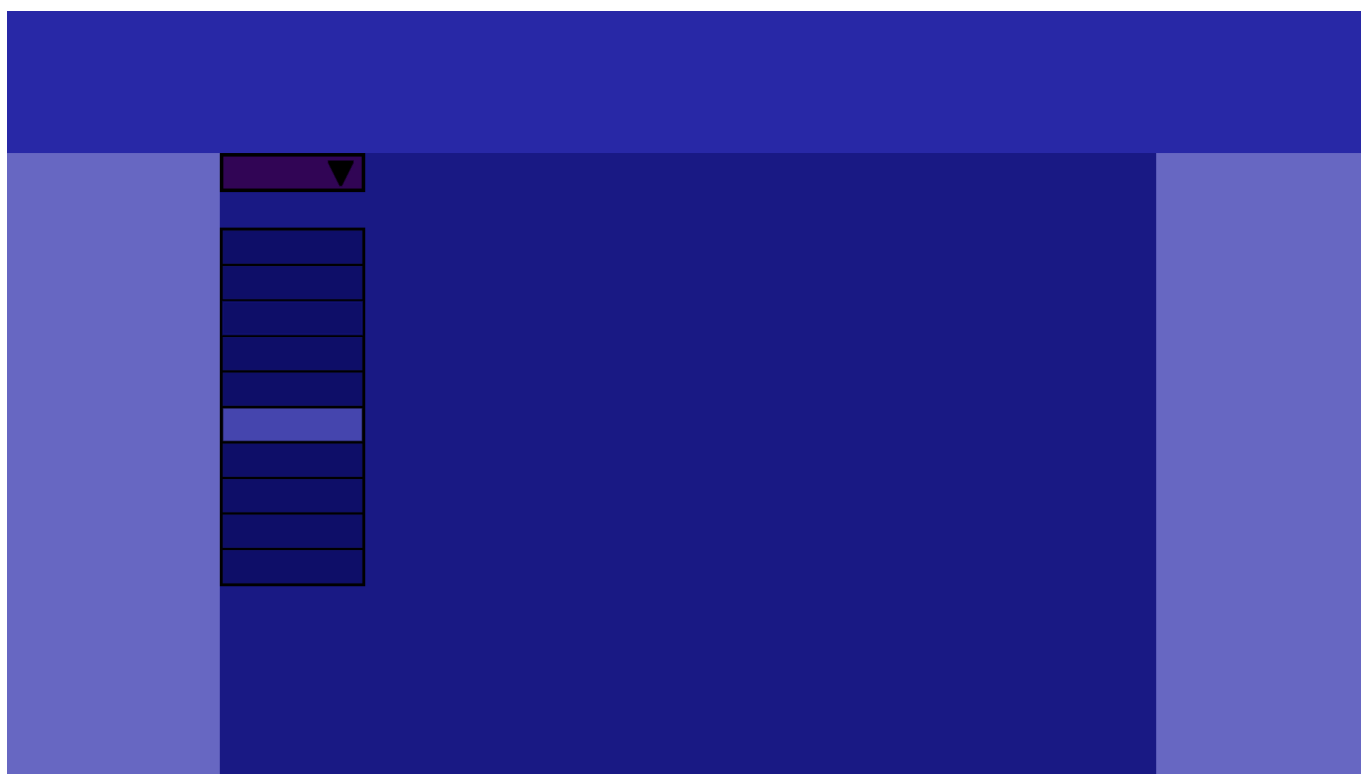
- Create User Requirements **12/02/2024**
- Create storyboards **13/02/2024**
- Create website **14/02/2024**
- testing **15/02/2024**
- Get feedback and Respond to feedback **16/02/24**
- Optimisations using the feedback **19/02/2024**
- rest of the documentation **22/02/2024**
- Double Check **27/02/2024**

Design

Storyboard 1



Storyboard 2



Design decision.

I have chosen the first design because it suits the user requirements and the client requirements better than the second design. The first design is more visually appealing and interactive. It is also easier to navigate and use. The color scheme for the Second design is not great and too complicated and can be hard on the eyes so it does not suit the user requirements. The first design has more place for the content to go. Another reason I chose the first design is because it does not have to be complicated as the user will be the people who are applying for the job.

color scheme

#b9b9b9

#232f3e

#131921

The reason why I chose this color scheme is because it is very simple. A simple color reduces the visual clutter and makes it easier for the users to focus on the content. Users can navigate more effectively when presented with a clean and straightforward color scheme. Having too many colors also makes the website look unprofessional and chaotic. Having a simple color scheme also makes the text stand out more helping with visually impaired users.

typography

The font I have chosen is "Libre Baskerville" it's a serif font. I chose this font because it is easy to read and looks professional while still being simple. The font is also easy to read for visually impaired users. The font is also easy to read on all devices. I have also put "serif" as the fallback font in case people can't load the "Libre Baskerville" font.

navigation map

	JobSpecs	Trainees	UserForms	index
JobSpecs	✓	✓	✓	✓
Trainees	✓	✓	✓	✓
UserForms	✓	✓	✓	✓
index	✓	✓	✓	✓

Issues

I only have two issues happen while making the website. The first issue was that the navigation button didn't work. The second issue was that ... Both of these issues were fixed and logged in github under the issues tab.

testing

Test plan

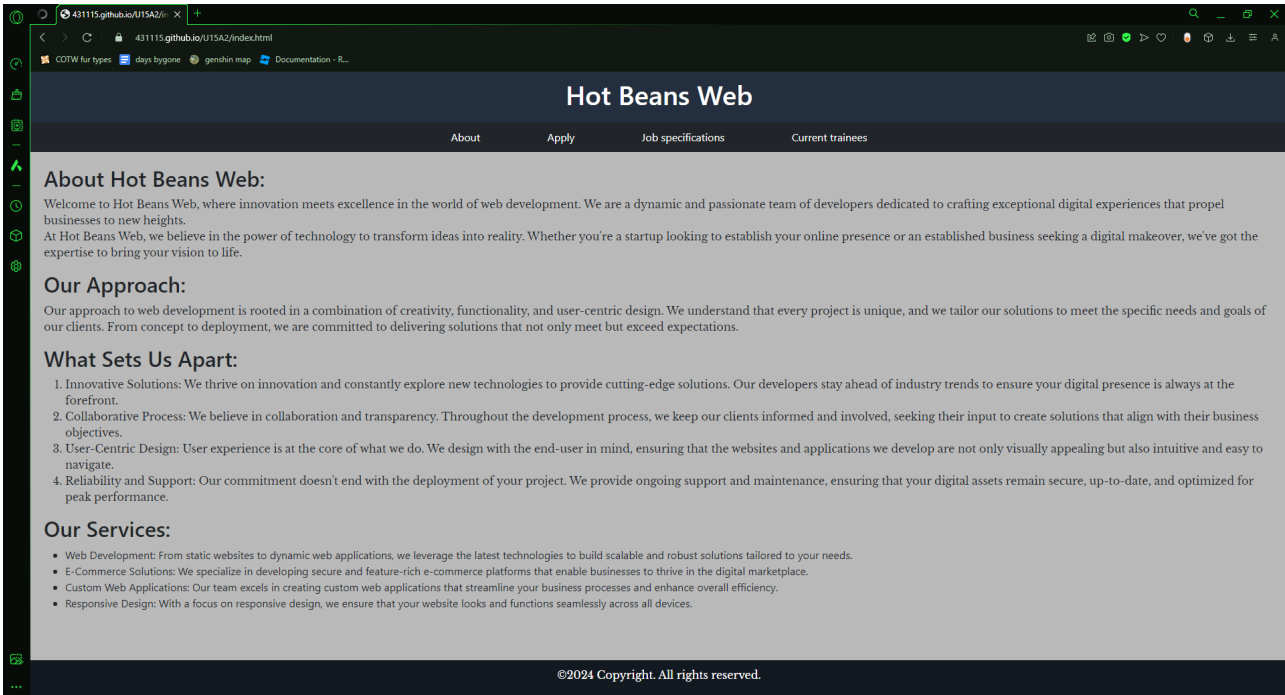
1. Test the website on different web browsers
 - expected result: the website should look the same on all web browsers
2. Test the website on different devices
 - expected result: the website should look the same on all devices
3. Test the website's loading speed
 - expected result: the website should load in under or around 3 seconds
4. Test the website's navigation
 - expected result: the website's navigation should work according to the navigation map
5. Test the forms to make sure people can't submit without filling in all the fields
 - expected result: the form should fail to submit if all the fields are not filled in

Test results

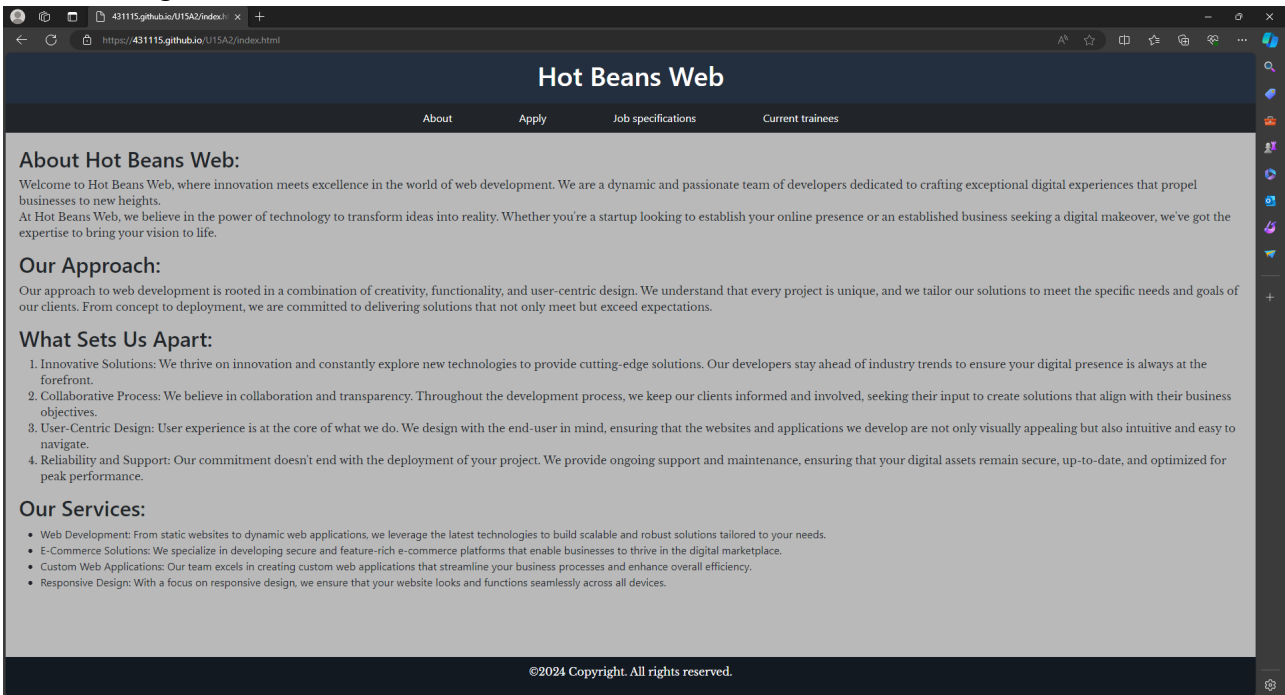
TEST 1

The website as expected looks the same on all web browsers I testing it on the web browsers I tested it on were:

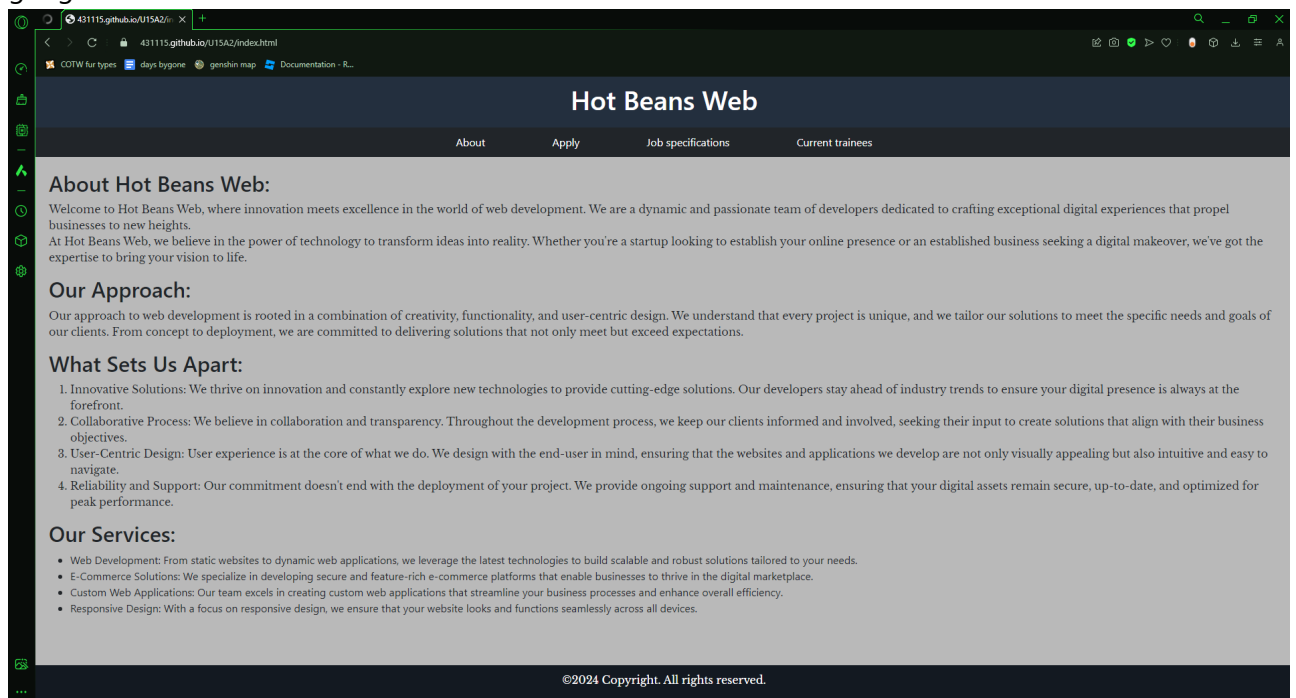
- opera gx



- microsoft edge



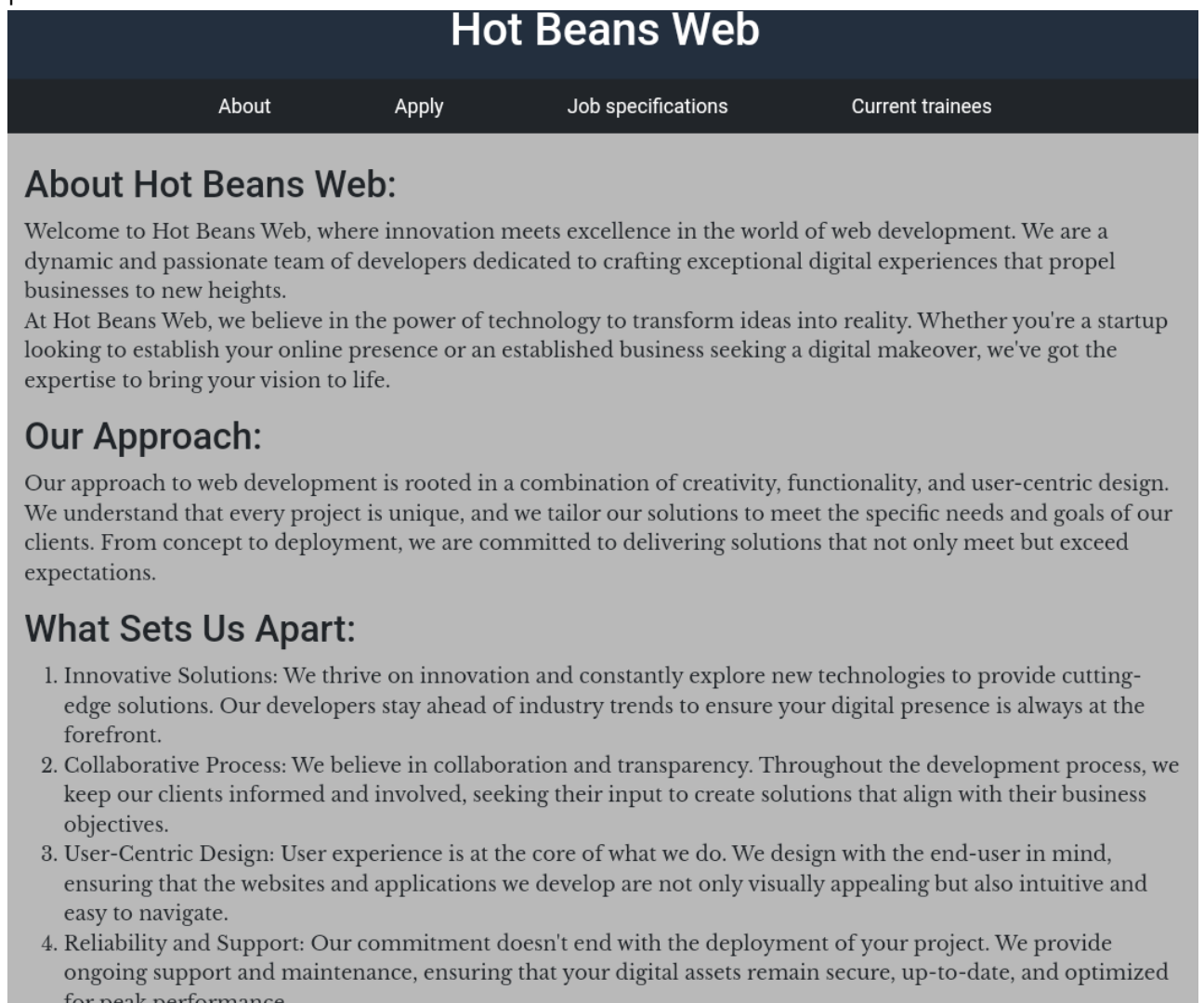
- google chrome



TEST 2

The website as expected looks the same on all devices I tested it on the devices I tested it on were:

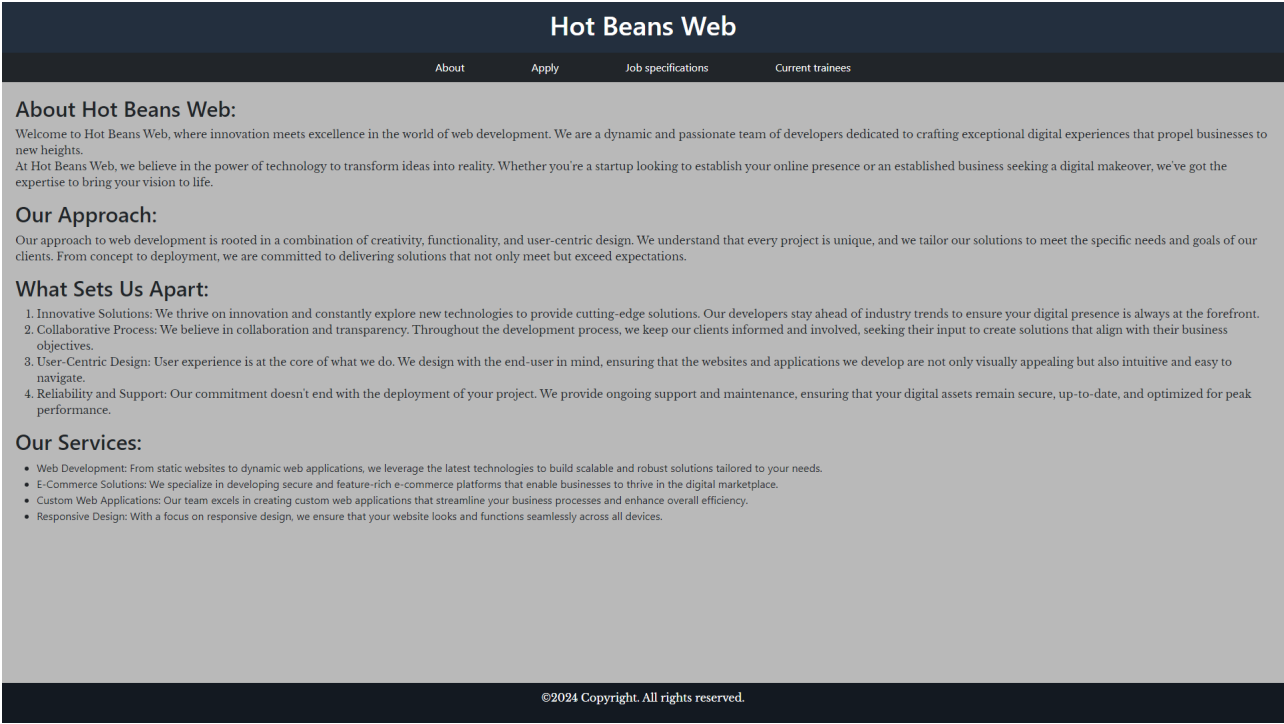
- phone



Our Services:

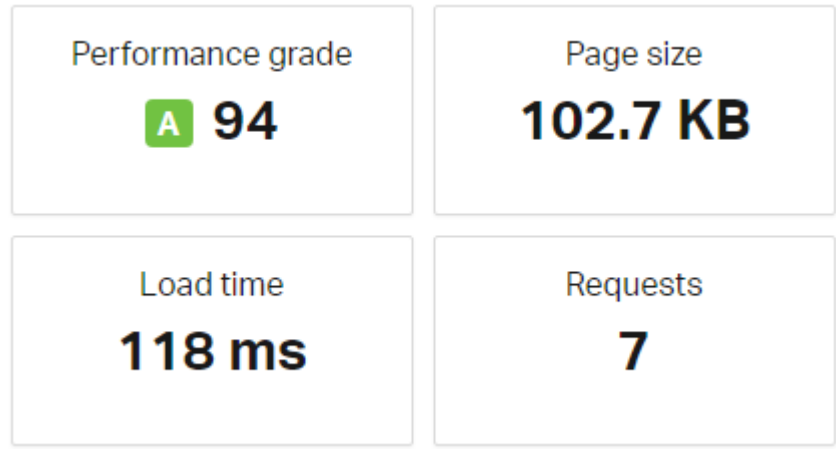
- Web Development: From static websites to dynamic web applications, we leverage the latest technologies to build scalable and robust solutions tailored to your needs.
- E-Commerce Solutions: We specialize in developing secure and feature-rich e-commerce platforms that enable businesses to thrive in the digital marketplace.
- Custom Web Applications: Our team excels in creating custom web applications that streamline your business processes and enhance overall efficiency.
- Responsive Design: With a focus on responsive design, we ensure that your website looks and functions seamlessly across all devices.

- desktop



TEST 3

The website loaded in 118ms which is really good and is under the expected time of 3 seconds I used [pingdom](#) to test the loading speed. the full report is:



TEST 4

I tested the website's navigation according to the navigation map and it worked as expected.

- expected result

	JobSpecs	Trainees	UserForms	index
JobSpecs	✓	✓	✓	✓
Trainees	✓	✓	✓	✓
UserForms	✓	✓	✓	✓
index	✓	✓	✓	✓

- actual result

	JobSpecs	Trainees	UserForms	index
JobSpecs	✓	✓	✓	✓
Trainees	✓	✓	✓	✓
UserForms	✓	✓	✓	✓
index	✓	✓	✓	✓

TEST 5

The form failed to submit if all the fields were not filled or if the email was not in the correct format as expected.

The image shows two screenshots of a web form. The first screenshot shows the form with empty fields for Full Name, Email, and Gender. A validation error message 'Please fill in this field.' is displayed above the Email field. The second screenshot shows the form with 'john smith' in the Full Name field, 'testing' in the Email field, and 'Male' in the Gender field. A validation error message 'Please include an '@' in the email address. 'testing' is missing an '@'.' is displayed above the Email field. Both screenshots include a 'Confirm' button and an 'Upload a File' section with a 'Choose file' button and 'No file chosen' text.

feedback

Adam

the website looks nice and simple. The navigation is easy to use which makes it easy to navigate the only problem is that the apply button is second and it would benefit from being the last button instead. The forms page could use with more forms like a place to add your phone number and references. The current trainees page is unorganized and could use with something like a carousel to make it look better and easier to use.

Aiden

The color scheme for the website looks very dull and boring. The job specifications page does not have some of the necessary information like the salary, location, ect. The website looks to simple and could use with more things to make it look more visually appealing. Another thing is that the current trainees page has a massive unnecessary gap.

Responding to feedback

I have taken the feedback into account and my response to the feedback is. I will move the apply button to be the last one as it makes more sense to apply after you have read about the job. I will also update the forms

page to include phone numbers but not the references as it is not necessary for this job. For the current trainees page i have decided to add a carousel in the next version of the website as it would make that page more visually appealing and compact. For the color scheme I have decided to keep it as it is because I don't want to over complicate the website and make it look unprofessional and also having a simple color scheme makes the text stand out more helping with visually impaired users. In the next update of the website I will also add more information to the job specifications page to make it more informative so it better suits the user requirements. As for the on the current trainees page that will be removed when I implement the carousel.

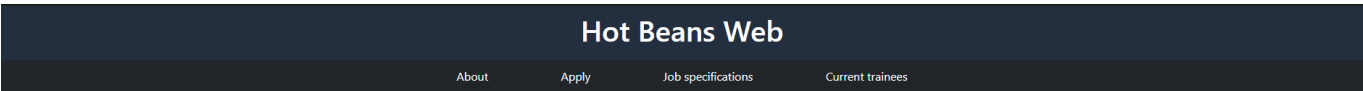
Optimisations

I have make some changed to the website from when it was first looked at.

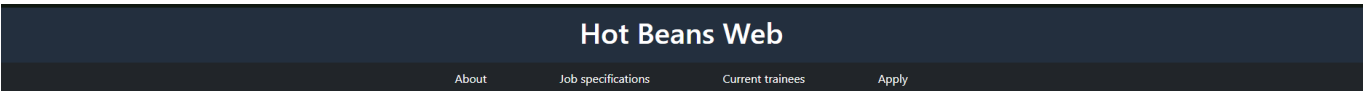
Using the feedback I have make the following changes to the website:

- I have moved the apply button to be the last button on the navigation bar
- I have updated the forms page to include phone numbers.

old navigation



new navigation



old form

Full Name:

Enter your full name

Email:

Enter your email

Gender:

Select your gender

Upload a File:

Choose file

No file chosen

Confirm

new form

Full Name:

Enter your full name

Email:

Enter your email

Phone number:

Enter your phone number

Gender:

Select your gender

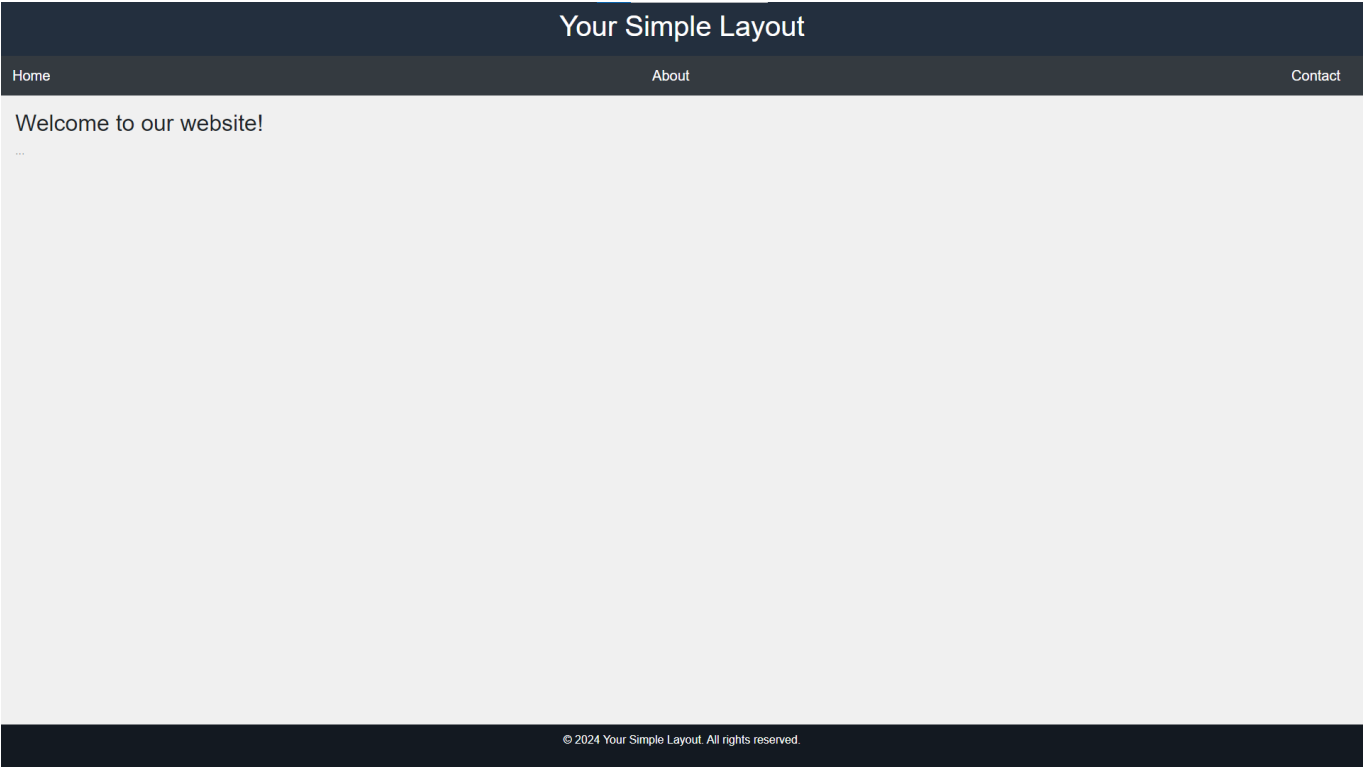
Upload a File:

Choose file

No file chosen

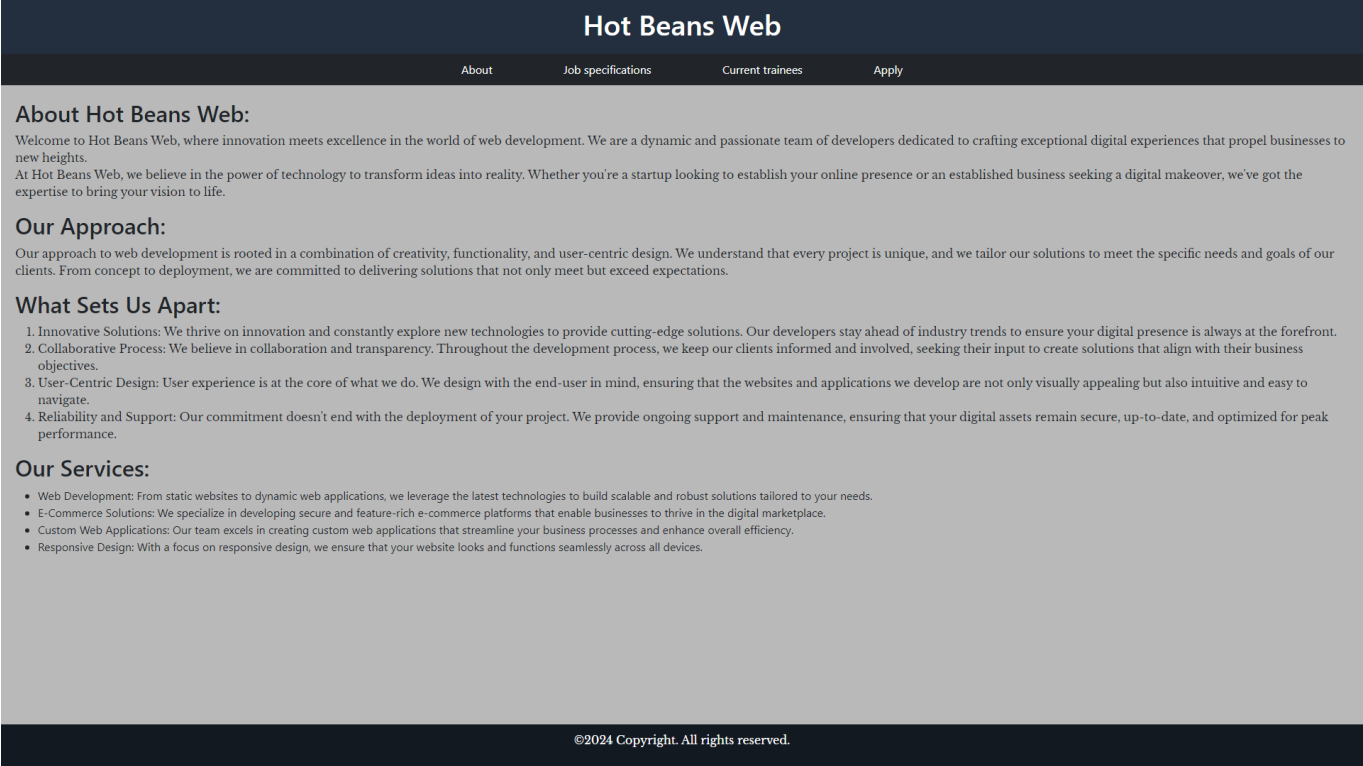
Confirm

old looks of the website



This is the before the website was finished. The website looks very simple and easy to navigate. The color scheme is very simple and easy on the eyes. The website is also very informative and interactive. The website is also very easy to use. Something were off like the navigation buttons were far apart and there was no way to get back the index page from the other pages.

final looks of the website



This is the final look of the website. I added the information and changed the navigation buttons to be closer

together. I also added another button to the navigation bar to allow the user to get back to the index page from the other pages.

evaluation

Design

I think the design of the website meets the user requirements and the client requirements and meets the stated purpose of the website.

color scheme

One of the ways my design meets the user and client requirements is because the color scheme is very simple which reduces the visual clutter and makes it easier for the users to focus on the content. Another way the color scheme meets the user and client requirements is because it makes the text stand out more helping with visually impaired users. The color scheme also makes the website look more professional and easy to navigate.

typography

I feel like the font I have chosen fits best with the user and client requirements because it is a very commonly used font which means that most browsers will be able to load it and if it can't load it will use the fallback font. The font is made to look professional and still making it easy to read.

layout

I feel like the layout of the website in its final form meets the user and client requirements because as shown in the navigation map the website is easy to navigate and use. The website is also visually appealing and informative because of the layout I have chosen to use. Also having that layout makes the information easy to find and makes it stand out more.

conclusion

In conclusion I feel like the design of the website meets the user and client requirements, The website also fits the target audience because of the decisions I have made in the design of the website. The website is also easy to navigate and use because of the design decisions I have made. The website is also visually appealing and informative because of the design decisions I have made.

development