All tests carried out to ensure compatibility with Android, IOS, Windows 10, and Windows 11 devices as well as device resolutions from 320 x 600px to 2560 x 1920px at 2 DPR using the Device Toolbar Desktop Emulator.

The browser used for these tests are Google Chrome (Mobile), Google Chrome (Desktop), Opera (Desktop), Microsoft Edge (Desktop).

Tests carried out using the website hosted at AustinATTS.Co.Uk, with all server-side scripts (PHP) being tested on a local Apache server.

Number	Section	Desired	Actual	Fix Applied	Reason	Result
General						
1	Navigation Links	The links should take the user to the determined web page by updating the current browser tab.	The links work as they should however there are some speed issues which are caused due to separate issues regarding the web hosting.	No fix applied	Due to the speed issues being caused from external issues regarding the hosting method of the website, it is difficult to pinpoint where exactly the issues lie within the website with the issue only appearing a small number of times, being difficult to easily replicate.	
1.2	Navigation Menu	The navigation menu should be automatically hidden when first opened on devices with a width of 900px or less, with it then being able to appear and subsequently disappear upon the click of a button.	Works as it should however suffers from speed issues as well as an often refusal to work.	No fix applied	The issues with the buttons and speed only happen every few attempts and are difficult to replicate so I am unable to find a cause for this, with its most likely being due to server-side issues.	
1.3	Navigation Animations	An underline should appear beneath the hovered or selected navigation link (#333333)	The functionality of the animations works however the colour for the underline when they are displayed against the header image is hard to see due to the colour of it.	Changed the colour of the underline when the screen size is greater than 900px to a blue colour (#4682B4) Compared to the Black (#333333) which still appears when the screen size is or below 900px.	Due to the similarities in colours between the header image and the underline, it is hard to make out which navigation link is being selected, which is especially on devices with a small resolution.	
1.4	Logo	The logo should have appropriate ALT text which describes the image as well as being a small enough file format to allow it to quickly load whilst not reducing the quality too much.	The alt text gives a brief but concise description of what the logo looks like, and the image is a PNG file which is an effective way of storing smaller images such as logos.	No fix applied	The ALT text gives good enough detail for people with visual difficulties and if the file format for the image was changed to one of lower size, the quality of it will decrease to a point which makes it look unprofessional.	

Number	Section	Desired	Actual	Fix Applied	Reason	Result
1.5	Navigation and Logo Looks	The navigation and logo should look simple and professional, with the logo being able to effortlessly act as a way of representing the company.	The logo has a small white line which covers the base of the image, and the navigation links and logo cover up with the header text when the screen resolutions are lower.	Removed the white line for the logo using photoshops background remover then I changed the way in which the header was poisoned so that it was now relative and removed the individual left and right positioning, only adding changes to keep it in the centre, decreasing width to 80% from its original 90% adding a 10% padding to each side, I then changed the font size so that it would appear somewhat uniform across all screen resolutions.	The white underline for the logo ruins the transparent look towards it which is especially prominent on smaller resolutions and mobile devices, and the navigation links would get covered by the header text due there being no barrier stopping them from overlapping, so I changed their positioning to add this barrier then cleaned it up to make it look nicer.	
2	Footer Links	The links should take the user to the selected website by opening the website in new browser tab.	The users are taken to the website however it does so by replacing the current tab with it.	Added a blank target so that the websites get opened in a new tab. target=_blank	Having the website replace the current page then requires the user to have to re-enter the URL for the website to access the site, whereas when it opens in a new tab, all they need do is go change tabs.	
2.2	Footer Icons	The icons should be the specific orange (#F76000) and be the logo for the website they are linking to.	The logo for X (formerly twitter) has changed to represent its new name (an X instead of the bird).	Updated the icon used with font awesome so that it was the new logo.	Using the old logo gives the impression that the website is old and not regularly updated, which gives a bad impression and so by updating it increases the view of the website.	
2.3	Footer Content	Should be brief explanation of the purpose of the website as well as linking to the social pages for the owners of the site.	The footer explains why the website has been made in relation to the qualifications it's been made for, as well as linking to my different social accounts.	No fix applied.	The footer contains all the necessary information and there is no need to fix or add any segments towards it.	

Number	Section	Desired	Actual	Fix Applied	Reason	Result
2.4	Footer Looks	Should have a clean look which matches the rest of the website, blending in and not standing out as a focal point of the page.	The footer blends in, matching the colour scheme and look of the rest of the website and is only a small part of the site and so doesn't draw the attention of the user unless they seek out the footer.	No fix applied	The footer looks as intended and so no fixes or additional features needs to be added.	
3	Grammer and Spelling	All text within the website should be grammatically correct and spelled correctly	Some sections of the website have a few spelling mistakes and grammar issues	Fixed the grammar and spelling in the text.	There are some sections of the website which are spelled incorrectly or aren't grammatically correct which looks bad for the site.	
Home/Index Page						
1	Header Content	Small amount of text which gives the title of the website	Gives the title of the website and highlights the button to go to the main site.	No fix applied	Tells the user know which part of the hot beans site they are on and how to return to the main page if needed.	
1.2	Header Button	Takes you to the main page of the website (main directory)	Does this by replacing the current tab with the main page.	No fix applied	The purpose of the website created is to advertise jobs to new potential employees, and so is expected that there is a main website which has the actual Hot Beans Web content.	
1.3	Header Looks	Should fill the screen so it acts as the centre of attention and focal point of the top of the website	Doesn't look quite right with it covering the navigation links sometimes and being too small.	Changed the display properties so that the header text and navigation where sperate to not allow any overlap.	Hides a lot of the white space so then the website feels fuller and more professional.	
1.4	Header Responsiveness	The header should change sizes so that it fills the screen on all applicable screen sizes.	The header will change size, but it doesn't look quite right for different sizes.	Changed the increments in which the font size changed so that it looks more consistent for each screen size.	Allows users on any device to get the same experience and feel from the website.	

Number	Section	Desired	Actual	Fix Applied	Reason	Result
2	About Us Content	Text that goes over the basics of what Hot Beans Web is, looking at who they are, what they do and why people should join them.	Some of the content isn't as detailed as needed.	Added more detail and information.	Tells the user what they need to know to give them the best information regarding joining Hot Beans Web as a new employee.	
2.2	About Looks	Orange (#F76000) cards which are equally spaced and sized.	Work as intended	No fix applied	Gains the users attention and displays the content in a convenient manner.	
2.3	About Us Responsiveness	The cards should change size so that they fit on every screen size that's applicable, and if the websites width is too small, it will change the display to columns so that they are below each other not next to.	Work as intended	No fix applied	Allows users on any device to get the same experience and feel from the website.	
2.4	About Us Animations	A shadow effect should be on the outside of the cards when hovered over.	Work as intended	No fix applied	Adds a little effect to make the website seem more advanced.	
3	What We Do Content	Should provide information of the different types of websites that hot beans web specialises in e.g., business, E-Commerce and Blog.	Some of the content isn't as detailed as needed.	Added more detail and information.	Tells the user what they need to know to give them the best information regarding joining Hot Beans Web as a new employee.	
3.2	What We Do Looks	3 cards that are transparent and hidden by an image which are then shown when they are hovered.	Work as intended	No fix applied	Gains the users attention and displays the content in a convenient manner.	
3.3	What We Do Responsiveness	The cards should change size so that they fit on every screen size that's applicable, and if the websites width is too small, it will change the display to columns so that they are below each other not next to.	Work as intended	No fix applied	Allows users on any device to get the same experience and feel from the website.	
3.4	What We Do Animations	A shadow effect should be applied and when hovered, the text should expand pushing the content below it down.	Work as intended	No fix applied	Adds a little effect to make the website seem more advanced.	

Number	Section	Desired	Actual	Fix Applied	Reason	Result
4	What We Offer Content	Should provide information on the benefits of joining hot beans web development, such as the pay, the environment and the ability to gain experience.	Some of the content isn't as detailed as needed.	Added more detail and information.	Tells the user what they need to know to give them the best information regarding joining Hot Beans Web as a new employee.	
4.2	What We Offer Looks	Transparent cards which are headed by an image.	Work as intended	No fix applied	Gains the users attention and displays the content in a convenient manner.	
4.3	What We Offer Responsiveness	The cards should change size so that they fit on every screen size that's applicable, and if the websites width is too small, it will change the display to columns so that they are below each other not next to.	Work as intended	No fix applied	Allows users on any device to get the same experience and feel from the website.	
4.4	What We Offer Animations	A shadow effect should be on the outside of the cards when hovered over.	Work as intended	No fix applied	Adds a little effect to make the website seem more advanced.	
5	Apply With Us Now	A button which takes you to the apply now page which has the same button hover features as in the header.	Works as intended by replacing the current tab with the apply now page	No fix applied	Provides easy access to the application page for the user without the need for them to return to the top of the web page.	
			Who We Are Page			
1	Header	A small amount of text which displays what the page is which covers the top of the user's screen.	Works as should other than the size, as it is inconsistent with different screen resolutions	Changed the increments in which the font size changed so it filled the space more.	By allowing the title to fill the space, it removes white space and provides a consistent view across all devices.	
2	Content	A section of text which takes up half the screen (left) giving detail about who Hot Beans Web are, with a button to take the user to the meet the team web page.	Work correctly functionality wise however requires more detail in the actual text.	Added a more detailed description of Hot Beans Web	By providing a great amount of detail, it allows the user to get to know Hot Beans Web and decide whether it's a company they would like to join as junior web developers.	

Number	Section	Desired	Actual	Fix Applied	Reason	Result
3	Logo	The hot beans web logo with the Title next to it which covers the other half of the user's screen (right) with appropriate alt text and positioning.	Contains ample ALT text which describes the image as well as being a PNG file so that it is still quick to load and have the transparent background.	No fix applied	The image helps fill up the space and direct the user's attention towards that section of the web page.	
4	About Us	A repeat of the About us segment from the index page.	Also, in need of greater detail same as in the index page.	Added the extra detail added from the index page.	Provides better information for the user to make an informed decision on joining Hot Beans Web.	
5	Contact Form	A form using the mail function from PHP to send the submitted content via email as a formatted HTML email, using JS validation to ensure the required content is provided.	The form looks and functions as desired however the email message that is sent is very basic.	No fix applied	Due to the form being functional there is no need to spend time on making the email sent look nice due to the complexities of testing this with a local Apache server.	
			Out Team Page			
1	Header	A small amount of text which displays what the page is which covers the top of the user's screen.	Works as should other than the size, as it is inconsistent with different screen resolutions	Changed the increments in which the font size changed so it filled the space more.	By allowing the title to fill the space, it removes white space and provides a consistent view across all devices.	
2	Body	A small group of text which introduces the web page and leads into the Team section.	Works as intended and holds a decent quality of content.	Added a line break ( ) to split the two paragraphs (<p>) of text	Spacing out the text makes it easier to sperate the two and shows that there is a difference between them.	
3	The Team	Cards which give details of the current junior web developers at Hot Beans Web including an image of them, containing the same responsiveness and animations as within the cards in the index page.	Works and looks as intended with the animations and responsiveness of the cards working, additionally each of the images contain appropriate alt text and are of a suitable file format, with the content describing the members also being of good quality.	No fix applied	The cards work perfectly as intended and so there is no need to make any changes.	
4	What We Offer	A repeat of the What we offer segment from the index page.	Also, in need of greater detail same as in the index page.	Added the extra detail added from the index page.	Provides better information for the user to make an informed decision on joining Hot Beans Web.	

Number	Section	Desired	Actual	Fix Applied	Reason	Result
Employment Availabilities Page						
1	**Header**	A small amount of text which displays what the page is which covers the top of the user's screen.	Works as should other than the size, as it is inconsistent with different screen resolutions	Changed the increments in which the font size changed so it filled the space more.	By allowing the title to fill the space, it removes white space and provides a consistent view across all devices.	
2	**Job Specification**	Take up about 75% of the screen (left) when over 900px (width) and give details to the different jobs that Hot Beans Web is currently hiring for, for its junior web developers.	Functionally works however heavily lacks details in regard to the actual jobs themselves	Added more detail regarding what the job was and what sort of work they would be doing.	Allow the users to know what type of work they will be doing and allows them to make an informed decision as to whether it's what they want to do.	
3	**Qualifications**	Take up the other 25% of the screen (right) and give information on what qualifications are required for the jobs that Hot Beans Web are offering.	Functionally works and looks as intended however lacks details.	Added more detail regarding what qualifications and knowledge that is required for the jobs that are offered.	Tells the users what qualifications they need so that they know whether they meet the requirements for the position as well as to let them know what they will need to know for if they wish to apply in the future.	
Additional Support Page						
1	**Header**	A small amount of text which displays what the page is which covers the top of the user's screen.	Works as should other than the size, as it is inconsistent with different screen resolutions	Changed the increments in which the font size changed so it filled the space more.	By allowing the title to fill the space, it removes white space and offers a consistent view across all devices.	
2	**Body**	A small amount of text which leads into the courses section and gives information as to the purpose of the web page.	Looks and functions as it should with a good level of quality for the actual content.	No fix applied	No fix is needed as the quality of the descriptions meets my standards for this work.	
3	**Courses**	Links which are represented by images which takes the user to different forms of web development courses online that can help them get the qualifications with them including details as to the provider and what is covered.	Gives a good overview of what the course is and who provides it using a modern logo which has suitable alt text and an effective file format.	No fix applied	No fix is needed as the quality of the descriptions meets my standards for this work.	

Number	Section	Desired	Actual	Fix Applied	Reason	Result
			Apply Now Page			
1	**Header**	A small amount of text which displays what the page is which covers the top of the user's screen.	Works as should other than the size, as it is inconsistent with different screen resolutions	Changed the increments in which the font size changed so it filled the space more.	By allowing the title to fill the space, it removes white space and provides a consistent view across all devices.	
2	**Map**	A google maps section which points towards the location of Hot Beans Web that covers the top of the main section of the page.	Works and functions as intended showcasing where Hot Beans Web is located, easily linking to google maps.	No fix applied	Adds flare to the website and allows the user to easily see where Hot Beans Web is located for when they are planning to join the team.	
3	**Info**	Should give generic information on Hot Beans including opening times, contact details and location, covering the first half of the screen (left)	Works and looks as intended giving the necessary information for Hot Beans Web	No fix applied	Gives all the basic information that the user will need for Hot Beans, telling them where, when and how they can contact them etc.,	
4	**Application Form**	A form using the mail function from PHP to send the submitted content via email as a formatted HTML email, allowing the user to upload a file, using JS validation to ensure the required content is provided.	The form looks and functions as desired however the email message that is sent is very basic, and the file validation in the PHP is incomplete	No fix applied	Due to taking too much time and not being worth it overall I decided to use my time on fixing other parts of my website.	
			Codes			
1	**index.html**	Should be neatly laid out using appropriate naming conventions and having a clear hierarchy and content structure.	The code is somewhat disorganised with the layout itself being mostly but not entirely clear, additionally the names of classes and IDs are ambiguous and don't give a clear idea as to what they are with the CSS also containing a heavy amount of repetition.	I organised the code, ensuring that appropriate naming conventions were used throughout the files and structured the CSS and JS for simpler use and understanding, reducing repetition.	It is important to maintain a clear understanding with code that you are working on to allow for ease when updating and changing different parts of the website as well as to give others a better chance of understanding how the site works without overusing comments which ruin the look of the code.	Completed expect for names for the CSS due to lack of time and having to deal with different overlapping CSS
2	**whoWeAre.html**					
3	**ourTeam.html**					
4	**employmentAvailabilities.html**					
5	**additionalSupport.html**					
6	**applyNow.html**					
7	**stylesheet.css**					
8	**scripts.js**					
9	**forms.php**					

Number	Section	Desired	Actual	Fix Applied	Reason	Result
			Specification			
1	A profile of the company itself	There should be a definition for the company which tells the user who Hot Beans Are, and what they do.	Lacks detail and is far too generalised not using many examples.	Added more detail and gave more advanced examples for Hot Beans Web	The site is made to get people want to work for Hot Beans Web and so requires that the user knows who they are.	
2	Profiles of existing trainee web developers	Should be a list of current junior members of the Hot Beans Team giving details as to who they are as well as what they do, and their role in web development.	There ais a showcase of 4 different junior web developers each with a description telling not only what they do but also who they are.	No fix applied	The website meets the specification point to a good quality.	
3	Job specifications and required qualifications	Give details as to what jobs Hot Beans Web are currently hiring new junior members for, as well as the qualifications that are needed to be eligible for these jobs.	The description and specifications of the jobs themselves are lacking due to time constraints when creating that segment of the page.	Added more detailing going more in depth for the different roles that Hot Beans are hiring for.	The purpose of the website is to promote Hot Beans web and to hire for new junior members of the team and so the users will need to know what jobs are being offered so that they can make an informed decision as to whether they would like to apply to be a member of the team.	
4	An on-line application form	An application form that takes appropriate user details such as their name, contact details, qualifications and a brief description of themselves which then gets automatically sent via email to be reviewed.	An on-line appliaction form is present and asks the user to provide their contact info as well as other general data about them in regards to the job they are applying for with the form containing basic validation to ensure that there is content within the required fields and that they are in the same field, and then the data that is filled in gets sent to Hot Beans via an email through a PHP script.	No fix applied	The website meets the requirement provided from the brief given and the specification given from Hot Beans Web	

Number	Section	Desired	Actual	Fix Applied	Reason	Result
5	**Links to web development courses**	A set of web development courses that are online which provide qualifications and tutorials into the different aspects of web development	The website gives links to different online courses which provide actual qualifications such as W3 Schools however also has more laid-back web development tutorials from YouTube.	No fix applied	The website meets the requirement provided from the brief given and the specification given from Hot Beans Web	
6	**Target Audience**	Target audience of people who have recently finished education in a web development field and are now in the process of seeking a job in that field.	The website somewhat caters to the required audience however the content within the site lacks specific detail and is far too generalised.	Added more detail and catered ore towards the target audience.	The website is for the target audience and so these changes are needed to ensure that they get the most out of the site.	
Total:	**61**					