Research Document

Task 1

Accessibility is one of the key features which is essential in allowing everyone to operate Accessibility is one of the key features which is essential in allowing everyone to operate websites. It allows for a more inclusive and negotiable environment making it easier for them to navigate the interface and improve their experience. For this essay, I have visited 4 different websites. 2 of these websites had accessibility features and the 2 others lacked accessibility features which would aid others.

With all six of the websites, I used tools like the narrator and my keyboard to text out how easily I could navigate the site. I assessed if features like alternative text were being used consistently. I even checked if there was an accessibility panel which allowed me to change the size of the text, and even the font for better legibility as well as change the contrast.

In sites like Airbnb when using the narrator it would be confused by the Narrator and many of the text descriptions for alt text were minimal and useless. People with visual impairments would have a hard time making out what is being described to them since the alt-text lacked detail and would just be the title of the listing. Keyboard navigation was also difficult since the tabs would get stuck on the dropdown menu and would not allow me to navigate other elements on the site. It also lacked features like an accessibility panel with options to alter the site to my visual needs. This was also the case with the Revolut site, although it has a sleek professional UI it was challenging to navigate it with a keyboard since it would get stuck in one drop-down menu and had no proper image descriptions. The Narrator also struggled with providing clear descriptions of the visuals. It also lacked a panel to allow alterations to the site.

In contrast to the previous examples, The BBC website had better navigation with the keyboard allowing me to go through all of the elements with no issues. The image descriptions were also far more clear and descriptive making better use of the alt-text than the other two sites. Although it lacked an accessibility panel or settings to adjust the site to one's needs it was far better. Out of all the sites I reviewed Partake Foods had the best accessibility features. It allowed me to go through the elements with no issues and had very clear image descriptions. It also had an accessibility panel which allowed me to tailor the website to meet specific needs and was very convenient.

After conducting this research, I had a good idea of what features I needed to try to implement into my website. Descriptions and usage of alt-text could not be neglected and needed to be detailed for people with visual impairments or in other cases instances where the image does not load and needs to be descriptive and useful. Easy keyboard navigation is also important in the case that someone may be unable to navigate the website via trackpad or mouse. A contrast feature and dyslexic-friendly text should also be considered especially since I may not be able to implement the accessibility panel.