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User documentation

Intro

For this project, I have created a website using a PWA template that I have loaded in our github account and deployed through a free Azure account, using the static web application option. Initially, we created a one page website, but as the project evolved, we have changed the template to accommodate multiple tabs and a video presentation. The technologies used to create and style the items on the page are JavaScript, CSS and HTML.

Homepage

Using the website is pretty straightforward, the landing page shows the name of the project, a short description, the presentation video that you can either view or download, and the team and lighthouse scores at the bottom. The top shows the navigation menu. We have run the LightHouse tests after each major change in web, mobile landscape and portrait to ensure the quality of the website. We have tested all the menu buttons on each page as well as the links to ensure that all of them work as expected.

Team page

The next page explains the team and roles better, dedicating a container to the name, title and tasks they perform. While outside the home page, a hamburger style

menu will appear in the upper left corner; clicking it will reveal the same navigation options as the home page.

Data analysis page

The final page will show the data analysis, stating the goal at first, then offering a link to the original paper the project is based on. Underneath the paper link, we included a survey link where we can collect feedback to better understand how the data is viewed as an average user. Our analysis follows, showing a number of charts and graphs, each with its own description attached. We are currently working on developing a few parts of the analysis more in depth, as requested by the partner. On the data analysis part, we used Microsoft Excel to map and understand the data, as well as rendering chosen data into tables and graphs. On some, we used a word frequency tool to manipulate the data. The same hamburger style menu will appear in the upper left corner to give you the option to return to home page or select another page.