



University of
Chester

Web Development Assignment Report

Submitted By: Harikrishnan Radhakrishnan
Class: Computer Science Bsc honours

Github repository : <https://github.com/harikrishnan-chester/J110892>

C-Panel link:

https://2316514.linux.studentwebserver.co.uk/CO4227_Lab/index.html

Github Live link : <https://harikrishnan-chester.github.io/J110892/index.html>

Introduction

This report outlines the various steps of the project, from design to development to testing, etc., and covers the work flow of the "Website Development (Artefact) & Report" assignment. The assignment's goal is to create a website of my choosing or to promote a few of the subjects it provides.

Documenting the design using wireframes

I used Figma to develop the website's wireframe as the first step in my project. I started by designing the navigation bar inside the default desktop screen that I took from the frames area. After that, I added the frame's components, including the default rectangles for the photographs. After that, I began working on the website's user interface. Since the assignment called for five web pages, I created each of those five separately. I found the required pictures online and added the required citations to the website's footer. Since Inter Miami CF is my favourite team and has pink and black as club colours, I started with them. The websites were created using a black and pink colour scheme by me. I added four texts to the design's navigation bar, each of which points to a separate page.

Development log

For this project, VS Code was the IDE of choice. I began by making the project's primary file, "index.html," and the CSS file that went with it. I then produced the remaining 4 pages and their matching CSS files, and I began connecting the CSS files to the HTML pages one by one.

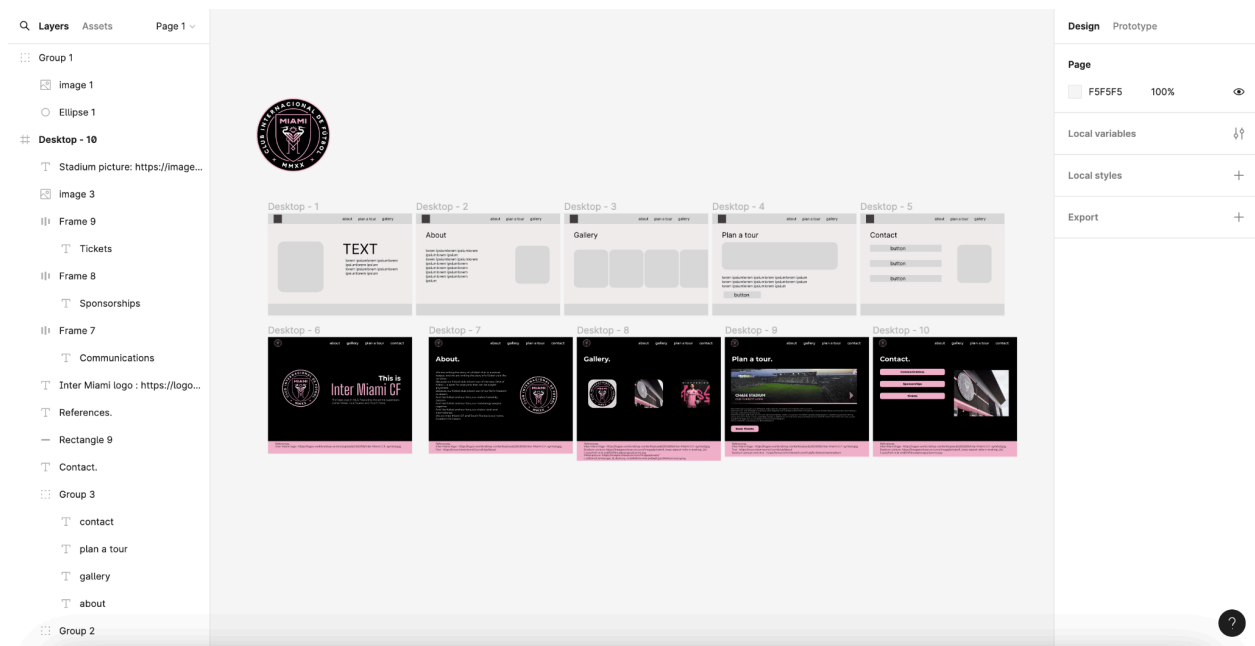
Entering the HTML structure and adding the required image and text elements was the first step in the development of the primary landing page. Then I began formatting the CSS for the pages, and as I coded it, I discovered that the entire page looked better

in black than it did with the pink footer. I therefore replaced the colours with black. After that, I got to work coding the remaining project pages, there were no issues with the website's operation. Throughout the process, comments have been made to the codes. Links to relevant websites and pages that are necessary are included on the webpages, buttons to move around the websites are included.

Deployment of the site

After the project was finally finished , I hosted the site in my private GitHub profile and the C-Panel student web server. I uploaded my files into the web server and then got the url for the project. I cloned my project into GitHub and uploaded all my files there too and invited my lecturer to the same. In the readme file of the github repository I included my screenshot of the design process too.

Design including wireframe and finished UI process :



References

1. Inter Miami logo (2024). Official Website. Retrieved March 27, 2024 from <https://logos-world.net/wp-content/uploads/2020/06/Inter-Miami-C.F.-symbol.jpg>
2. About text(2024). Official Website. Retrieved March 27, 2024 from <https://www.intermiamicf.com/club/about>
3. Stadium Picture1(2024). Official Website. Retrieved March 27, 2024 from https://images.mlssoccer.com/image/private/t_keep-aspect-ratio-e-desktop_2x/f_auto/mls-mia-prd/hh74huasjnxngou5uwmr.jpg
4. Messi Picture(2024). Official Website. Retrieved March 27, 2024 from https://images.mlssoccer.com/image/private/t_editorial_landscape_8_desktop_mobile/mls-mia-prd/xyfcjysnblxkkprtwect.png
5. Stadium about(2024). Official Website. Retrieved March 27, 2024 from <https://www.intermiamicf.com/club/facilities/chasestadium>
6. Stadium Picture2(2024). Official Website. Retrieved March 27, 2024 from https://images.mlssoccer.com/image/private/t_keep-aspect-ratio-e-desktop_2x/f_auto/mls-mia-prd/hh74huasjnxngou5uwmr.jpg