



GRIFFITH COLLEGE DUBLIN
Assignment Cover Sheet

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Faculty:	Computing Science	
Course:	BSc (Hons) Computing Science	Stage/year: 1
Subject:	Client Side Web Development	
Study Mode:	Full time Yes	Part-time _____
Lecturer Name:	Mr. Ruairí Murphy	
Assignment Title:	Assignment 5	
No. of pages:	_____	
Disk included?	Yes _____	No _____
Additional Information:	(ie. number of pieces submitted, size of assignment, A2, A3 etc)	

Date due:	27/05/2024	
Date submitted:	27/05/2024	

Plagiarism disclaimer:

I understand that plagiarism is a serious offence and have read and understood the college policy on plagiarism. I also understand that I may receive a mark of zero if I have not identified and properly attributed sources which have been used, referred to, or have in any way influenced the preparation of this assignment, or if I have knowingly allowed others to plagiarise my work in this way.

I hereby certify that this assignment is my own work, based on my personal study and/or research, and that I have acknowledged all material and sources used in its preparation. I also certify that the assignment has not previously been submitted for assessment and that I have not copied in part or whole or otherwise plagiarised the work of anyone else, including other students.

Signed: Hussaina Hussain, Khuslen Enkh-Amgalan, Usukhbayar Enkhbayar

Date: 24/05/2024

Please note: Students **MUST** retain a hard / soft copy of **ALL** assignments as well as a receipt issued and signed by a member of Faculty as proof of submission.

CWD FINAL ASSIGNMENT

Team Members:

1. Hussaina Hussain (3136381)
2. Khuslen Enkh-Amgalan (3142818)
3. Usukhbayar Enkhbayar (3139484)

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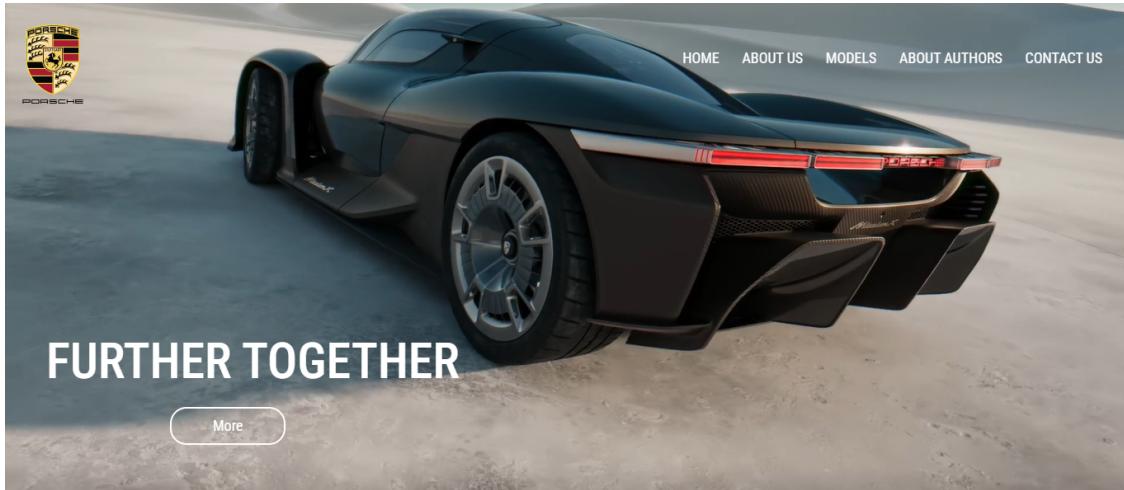
ANALYSIS DOCUMENT

Description of Site Design

We decided to make our website on Porsche, we knew (the group) we wanted to make the site on supercars and all of us agreed on Porsche. The pages we decided to make were:

- Home: This is the home page of the site; this is the page we were most excited about. While researching, most of the super car websites' home page had a video in the opening and we really wanted to try it out.

This is a screen shot of our page



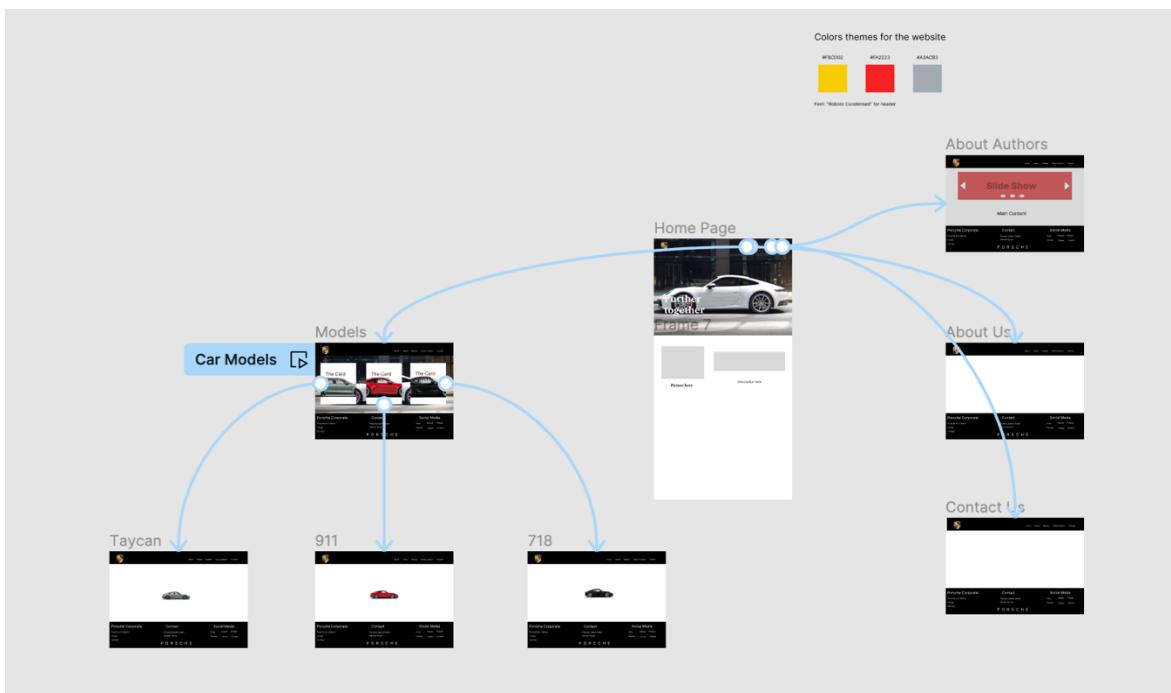
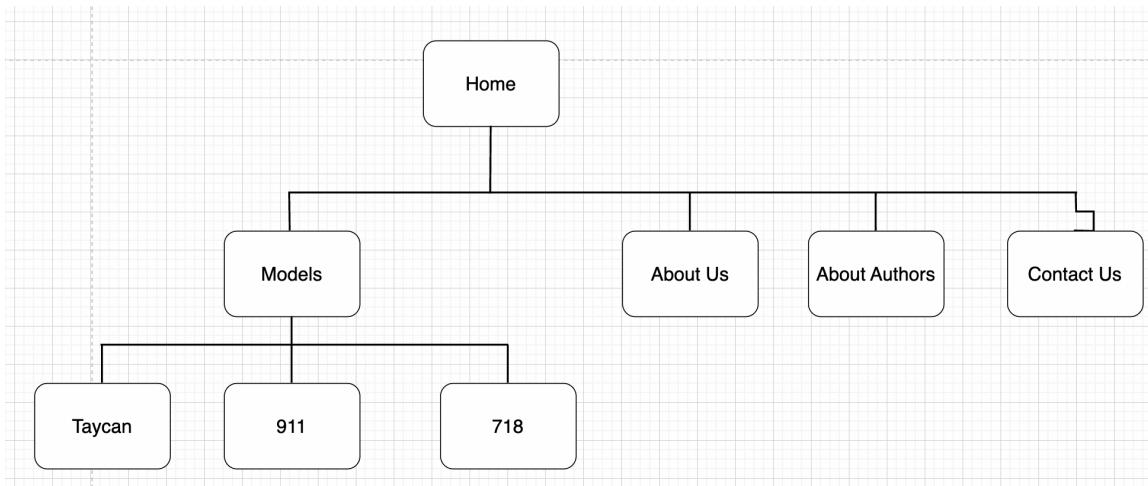
This was actually exactly how the official Porsche website before they updated it.

- About Us: This page includes a little history about Porsche, where it all started from and everything. Our main focus though was on the CSS and JavaScript. The person in charge of this page was Khuslen.
- Models: This page has a card transition CSS, showing the models we have chosen, which upon clicking lead the user to the sub-page of that particular model. The person in charge of this page was Hussaina Hussain.

- (i) Model Taycan. The person in charge of this page was Usukhbayar Enkhbayar.
 - (ii) Model 911 The person in charge of this page was Usukhbayar.
 - (iii) Model 718 The person in charge of this page was Usukhbayar.
The above given models names are the sub-pages, each page consists of a slider showcasing different pictures of that model and information about the model.
- About Authors: This page contains details about all of the team members and what and how they contributed to this assignment. This page consists of a slider showcasing the members and upon clicking on the names, the user will be directed towards that particular member's details. This page was made by Hussaina Hussain.
 - Contact Us: This page consists of a link that leads the user for booking an appointment for a drive and link for the feedback form too. This page was built by Khuslen Enkh-Amgalan.

We have built the site in such a way that it does not break on different devices. Each one of us was handling particular pages and everything about that page, the HTML, the CSS, the JavaScript and making sure that the site is optimised for desktops, mobiles and laptops.

Site Map Diagram



Here is Link to our Figma project:

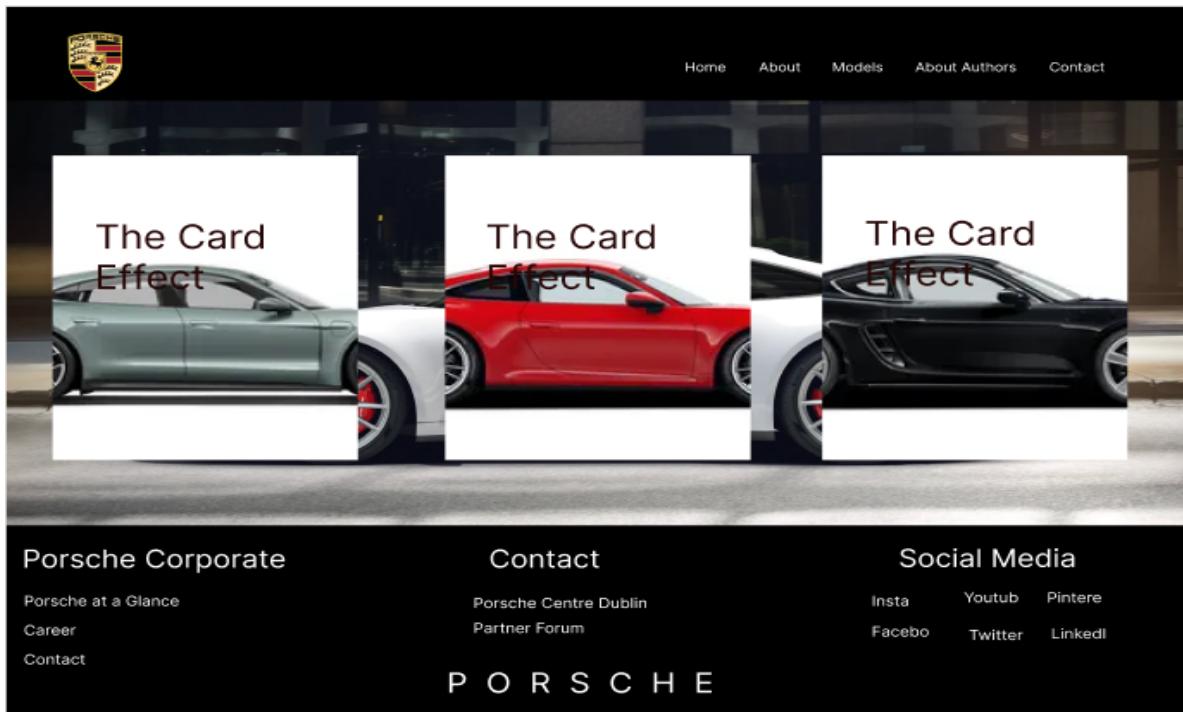
<https://www.figma.com/design/Eot2WCJgMkjKXkSGbY6jST/Porsche-Website-Design?node-id=0-1>

Wireframes

Homepage



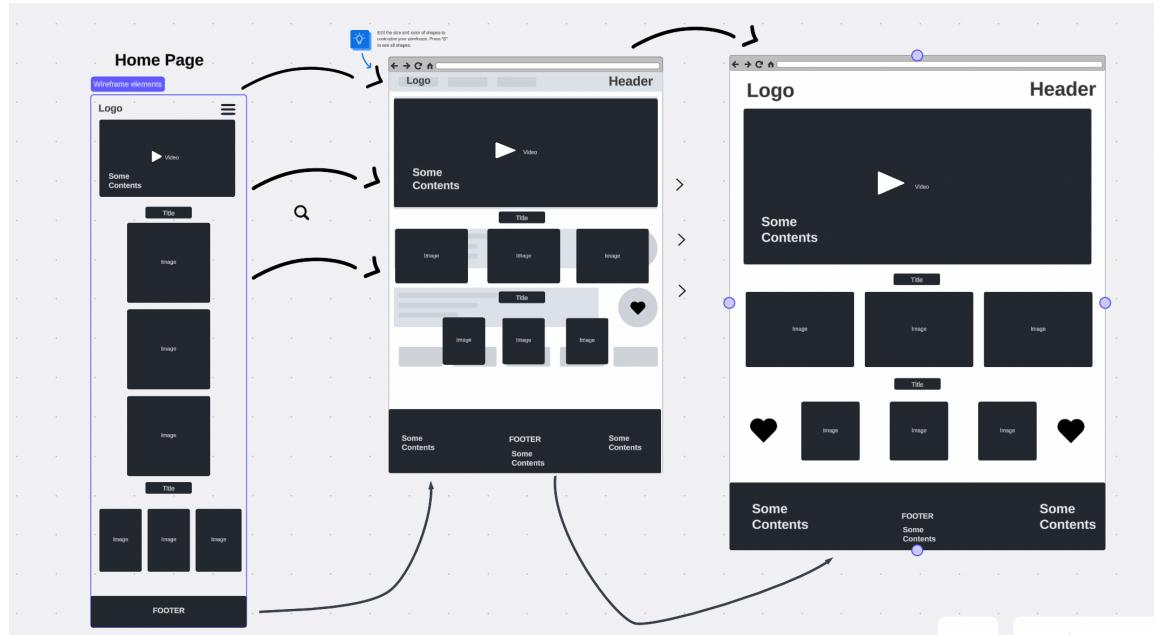
Models



About Authors

Mobile Wireframes:

Home Page



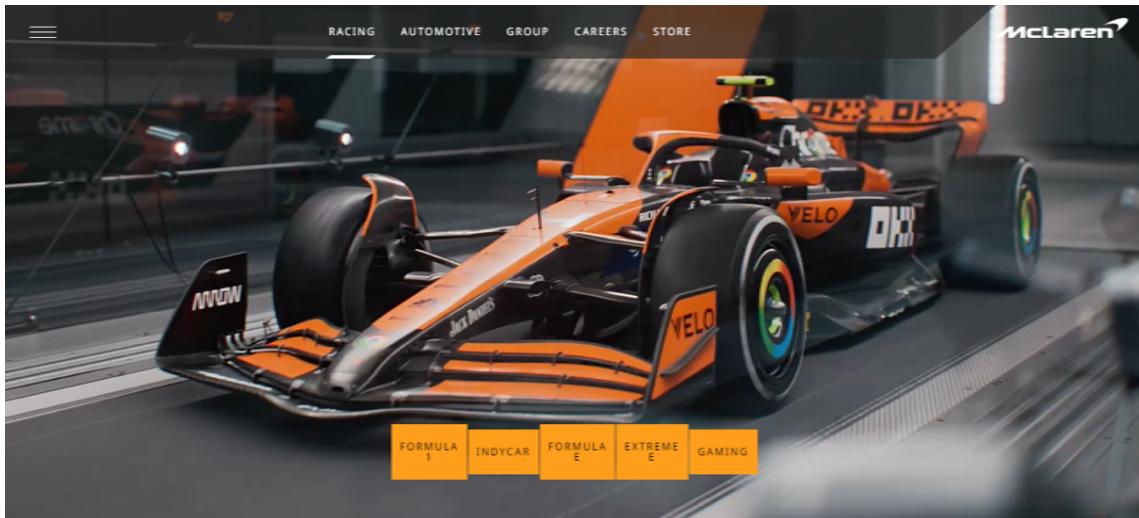
Research

The sites that gave us inspiration were multiple supercar websites including but not limited to Porsche, Ferrari, McLaren, Bugatti, Lamborghini, Mitsubishi, Honda, Toyota, Samsung, BMW, etc. The sites whose designs we have actually used have been given below with the screenshots.

Homepage:

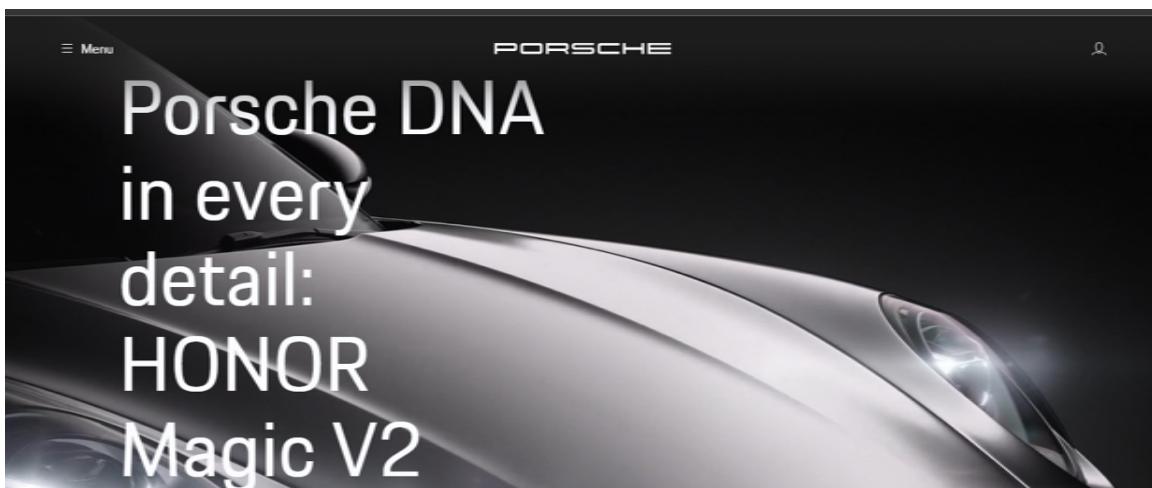
Something that most supercar websites had in common was the homepage including a video in the background. The tutorial that we took a little help to be able to do this will be included in the links below.

McLaren: <https://www.mclaren.com/>

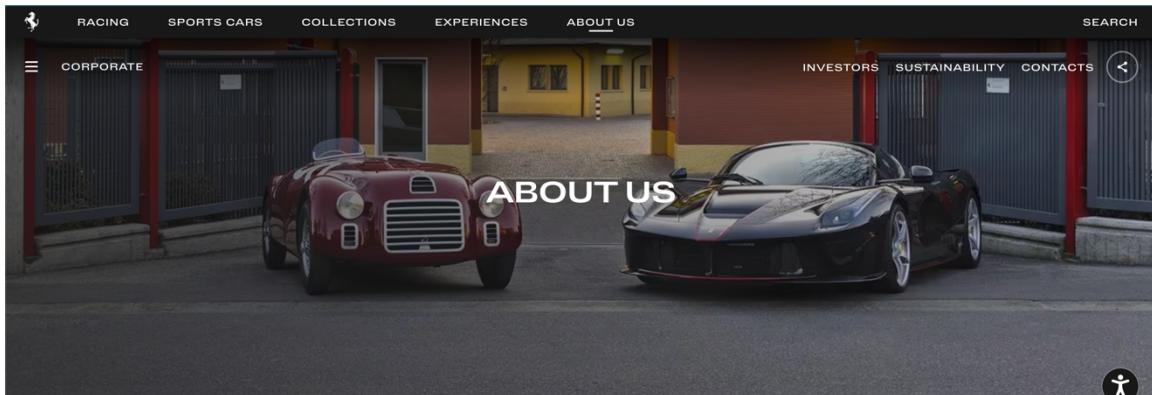


It is not visible here but these are actually videos in the background.

Porsche: https://www.porsche.com/uk/_ireland_/models/taycan/taycan-models/taycan/



Ferrari: <https://www.ferrari.com/en-IE>



Models, About Us (sub-pages):

The inspiration for the slider on these pages were from Porsche's models page.



Our website isn't exactly the same, we made changes for it to suit our ideas.

Porsche 718 Models sub-page:

https://www.porsche.com/uk/_ireland_/models/718/718-models/718-boxster/

Tutorials that we took help from in creating the website:

- The slider on About Authors page was built with the help of the following YouTube tutorial by Colon Code.

<https://www.youtube.com/watch?v=0OPIRayQFvw>

- A fully responsive website that can work on desktops, tablets, and mobile phones in just 2 minutes.

https://www.youtube.com/watch?v=nMYM5_svGLM

- How to make your logo respond in responsive design.

<https://www.youtube.com/watch?v=WKhtPhqH1eQ>

- How to make "Accordian with symbols".

https://www.w3schools.com/howto/tryit.asp?filename=tryhow_js_accordion_symbol

- CSS Media Queries:

https://www.w3schools.com/css/css3_mediaqueries.asp

Review

Hussaina Hussain (3136381)

I was in charge of the

- Website pages About Authors and Models landing page.
- The Analysis Document in its entirety.
- Creating wireframes along with Usukhbayar Enkhbayar.

The assignment was a challenging one, especially it being our final assignment while final exams were going and multiple other assignments. But one I was excited about nonetheless. Working with Usukhbayar and Khuslen was amazing especially since we were communicating often and we making sure we were on the same page. The work load being equally distributed and the members actively participating made this a pleasant experience.

Usukhbayar Enkhbayar (3139484)

I contributed in

- Contact us page
- Models sub pages:
- Taycan
- 911
- 718

Creating wireframes along with Hussaina Hussain.

This assignment was a creative one for me. I've learned how to code accordion, spline plug-in and tiny bit complex css.

Team members were all great people. We researched and planned thoroughly and did our part without any problems.

Khuslen Enkh-Amgalan (3142818)

I was tasked with

- Home Page and About Porsche page.
- Created mobile wireframes
- Research about sport car branding and website.

I learned to create designs professionally, and also made javascript stuffs with my teammates. They were so good partner. They are very competent.

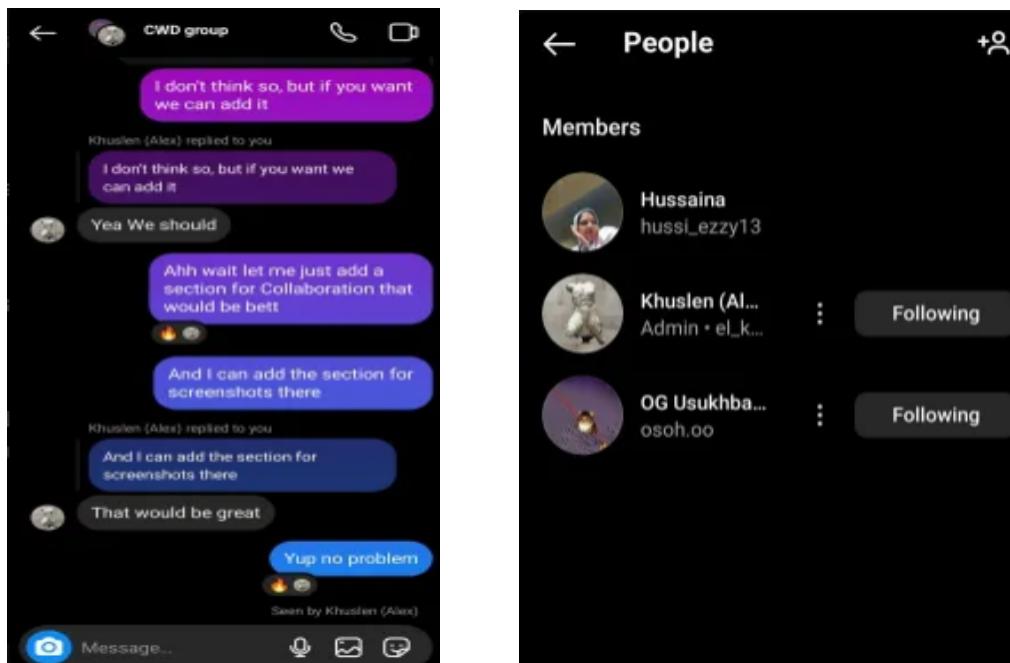
Collaboration

This section is to show how we worked as a team throughout the assignment.

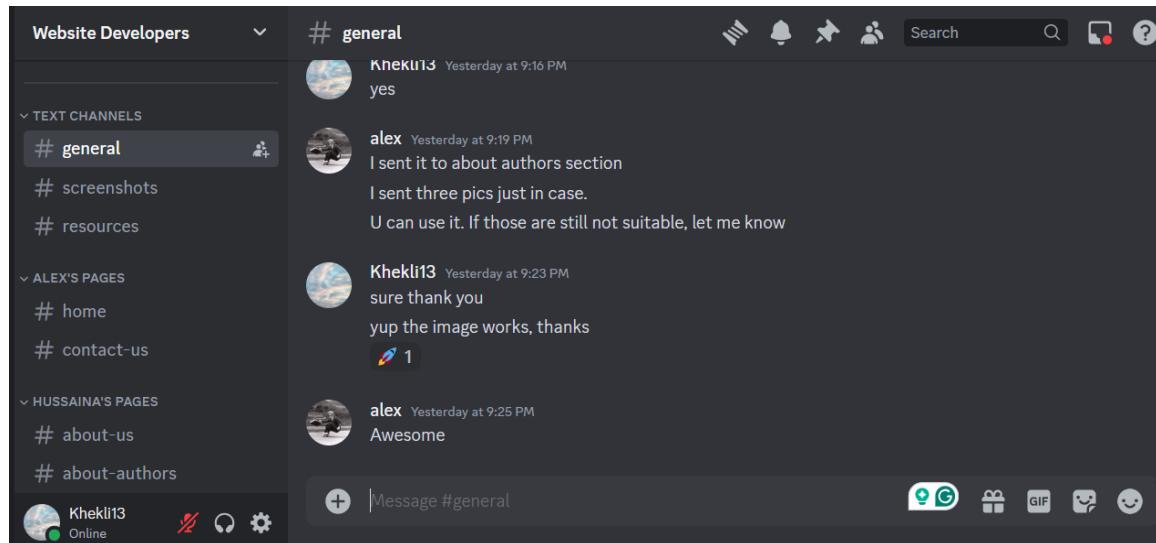
We basically had three means of communication: Instagram, Discord and in-person meetings.

In-Person Meetings: We used to meet twice a week specifically to discuss the assignment during the lab hours on Tuesdays and sometime on Wednesday. In these meetings we discussed basically everything. The discussion on what we wanted to make the site, research for the site, decisions on who would do what and who is good at what. Everything and nothing would be discussed and then the things decided would be sent on the Instagram group.

Instagram: This is where all the unofficial discussions and decisions would take place. We were constantly in touch on this app, all minor updates or doubts would be cleared here. Things discussed in in-person meetings would be sent here kind of like MOMs.



Discord: Once everything was clarified and we were sure that this is what we are going to do, we would lay it out on our discord group. The app has very good layout systems and everything was laid down in a clear manner. So if anyone had any doubts regarding basically anything, all they needed to do was go on the discord group.



(The layout shown above was the one we first decided and changes since then were made, the purpose of the screenshot is to show that the features of the app were excellent for the purpose of this assignment. The names of the members aren't their real names but aliases they chose to identify themselves as on the app.)

Git-Lab: A very important tool that made this assignment possible. In fact, the multiple features that we made use of this software were very helpful. We could send each other our codes easily and if one of us wanted to try something that we weren't sure is the best idea, all we had to do was create a branch. We just needed to check the branch out and if it seemed like a good idea we could merge it. Plus, the commits were also very helpful, we could always go back and check our history and everything.

Here is Link to repository of our project:

<https://gitlab.griffith.ie/khuslen.enkhbayar/building-website>

Khuslen Enkhamgalan / Building website

- 26 Commits 3 Branches 0 Tags 142.9 MiB Project Storage

made minor changes in pages
Khuslen Enkhamgalan authored 1 day ago

3a560417

main building-website / +

History Find file Edit Code

README Auto DevOps enabled Add LICENSE Add CHANGELOG Add CONTRIBUTING Add Kubernetes cluster

Add Wiki Configure Integrations

Name	Last commit	Last update
Assignment_5	made minor changes in pages	1 day ago
Enkhamgalan_Khuslen_3142818_assignment	Almost completed about authors page	2 days ago
Enkhbayar_Usukhbayar_3139484_assignment	Minor changes in about authors page	2 days ago
Hussain_Hussaina_3136381_assignment	Pushing my second assignment for reference of c...	2 days ago
README.md	Initial commit	1 month ago

Khuslen Enkhamgalan / Building website / Members

You can invite a new member to Building website or invite another group.

Members 3

Filter members Account

Account	Source	Max role	Expiration	Activity
Hussaina Hussain It's you @hussaina.hussain	Direct member by Khuslen Enkhamgalan	Owner	Expiration date	User created: Feb 13, 2024 Access granted: Apr 11, 2024 Last activity: May 25, 2024
Khuslen Enkhamgalan @khuslen.enkhamgalan	Direct member by Khuslen Enkhamgalan	Owner	Expiration date	User created: Feb 13, 2024 Access granted: Apr 11, 2024 Last activity: May 25, 2024
Usukhbayar Enkhbayar @usukhbayar.enkhbayar	Direct member by Khuslen Enkhamgalan	Owner	Expiration date	User created: Feb 06, 2024 Access granted: Apr 11, 2024 Last activity: May 24, 2024