WEB DESIGN

PROJECT REPORT

PROJECT TEAM

Student No.	Student Names

** Insert Project Name Here **

** Insert deployed website URL Here **

Overview

NCI Chess society is a Chess club located in the library of the National College of Ireland.

The main goal of the website is to provide a one stop shop for club members, where they can get the latest information regarding upcoming club tournaments as well as

beginner friendly training. The site also offers free membership for all chess lovers where membership is not limited to NCI students.

We chose this idea as we are all very interested in and love to play the great game of Chess. We also thought it would be very beneficial for anyone looking to up their game or to meet other Chess lovers. We felt a meetup group for all thing's chess would be a great way to integrate students and staff alike, where they can discuss strategies and tactics.

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** This section should introduce your website, i.e. what is your idea for the project, why did you choose this idea, etc. You should also outline any early ideas or plans you have for your project and the scope of what you wish to achieve at this stage in development. **

Section 1: Design

Research / Investigation

This section should give details of all research carried out. What other types of websites are targeted online at your market? What do you like/dislike about these sites? How can your team better approach your own webite, having looked at the competitors. What ideas/concepts came from the research? Etc. **

LINKS HAVE BEEN ADDED TO REFERENCE PAGE

We looked at a number of different chess websites during our research for this project. 3 such sites were:

The Dublin City Chess Club: This is oldest chess club in Ireland (founded in 1867) and is located at the United Arts Club at 3, Upper Fitzwilliam St., Dublin 2. This website is also aimed towards chess lovers but with a wider scope. What we liked about this site is the large header. This really caught the eye when we first discovered this website. However, we felt that the logo of this site left a lot to be desired. From research of this site, we decided that we would have a large header but to have an elegant logo with fancy stylized writing over it.

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The Chess Website : This was a great website from which we gathered a lot of ideas. This is an informative website for all chess lovers and is not based on an existing Chess club. However, although our website is aimed at members of a chess club, it also provides information and training on the game of chess. We found similarities between our site and this site and noticed that the informative piece of the Chess Website follows the F design pattern. We also decided to adopt this pattern for our homepage as it would also be an informative area of our website. According to Mialki 2020, The F design pattern is the way our eyes move when we read content online, scanning the page in this order:

First, across the top of the page to read important headlines

Then, down the left side of the page to view numerals or bullet points

Lastly, across the page again to read bolded text or subheadlines

We decided to incorporate this pattern with our own twist.

The Rathmines Chess club is one of Dublin's oldest, biggest, and most successful chess clubs. This website is similar to ours as it is also aimed at members of a Chess club. What we liked about this page is how the all the information is contained neatly. We adopted this approach and decided to wrap all of our content in a container, only filling 90% of the horizontal width of the page.
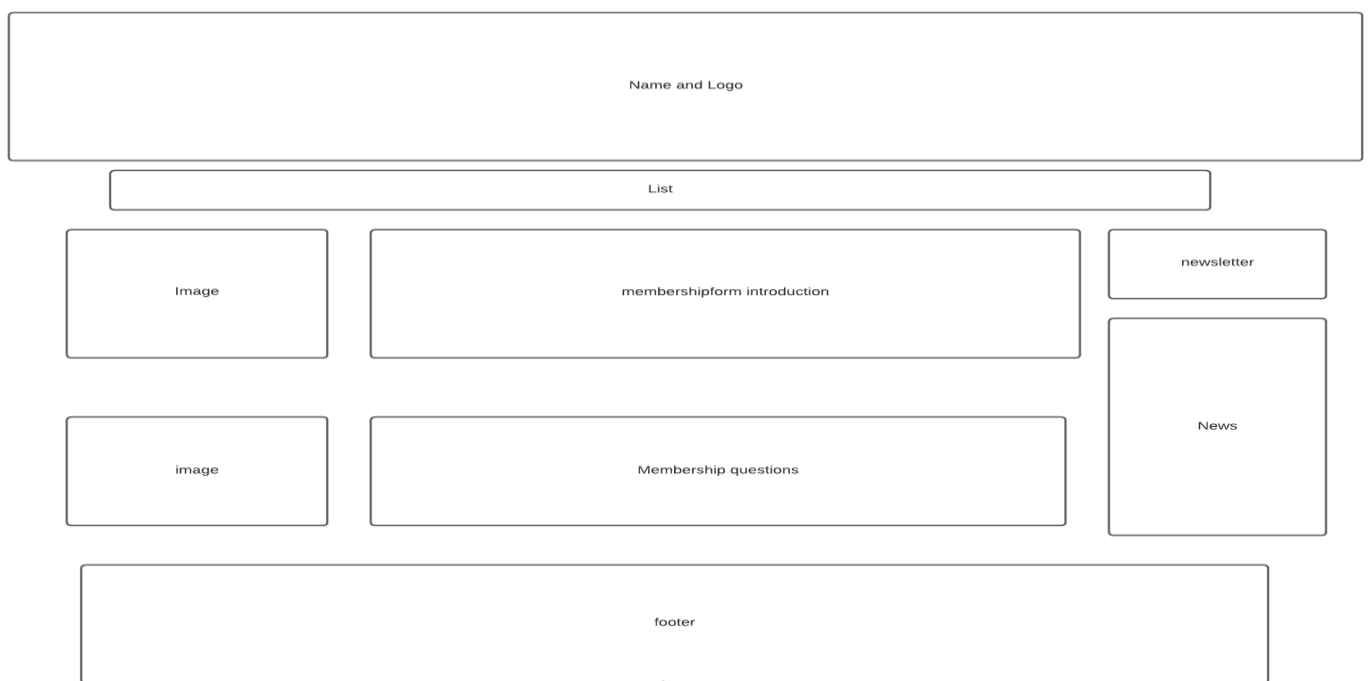
Requirements & Technical Approach

When we set out to make this website, we knew it was going to be informative. From the outset we knew would need to incorporate a design pattern that would be suitable for informative websites. The F design pattern turned out to be perfect for our project, however this pattern is usually incorporated when the developer has a lot of content to show, whereas for our website, we were limited to 4 pages of HTML. For this reason, we decided for the left-hand side of the page, rather than the traditional bullet points and links you would traditionally see with the F design pattern, to just have images while the middle and right columns would be reserved for information. It was our own take on this very popular and effective design pattern.
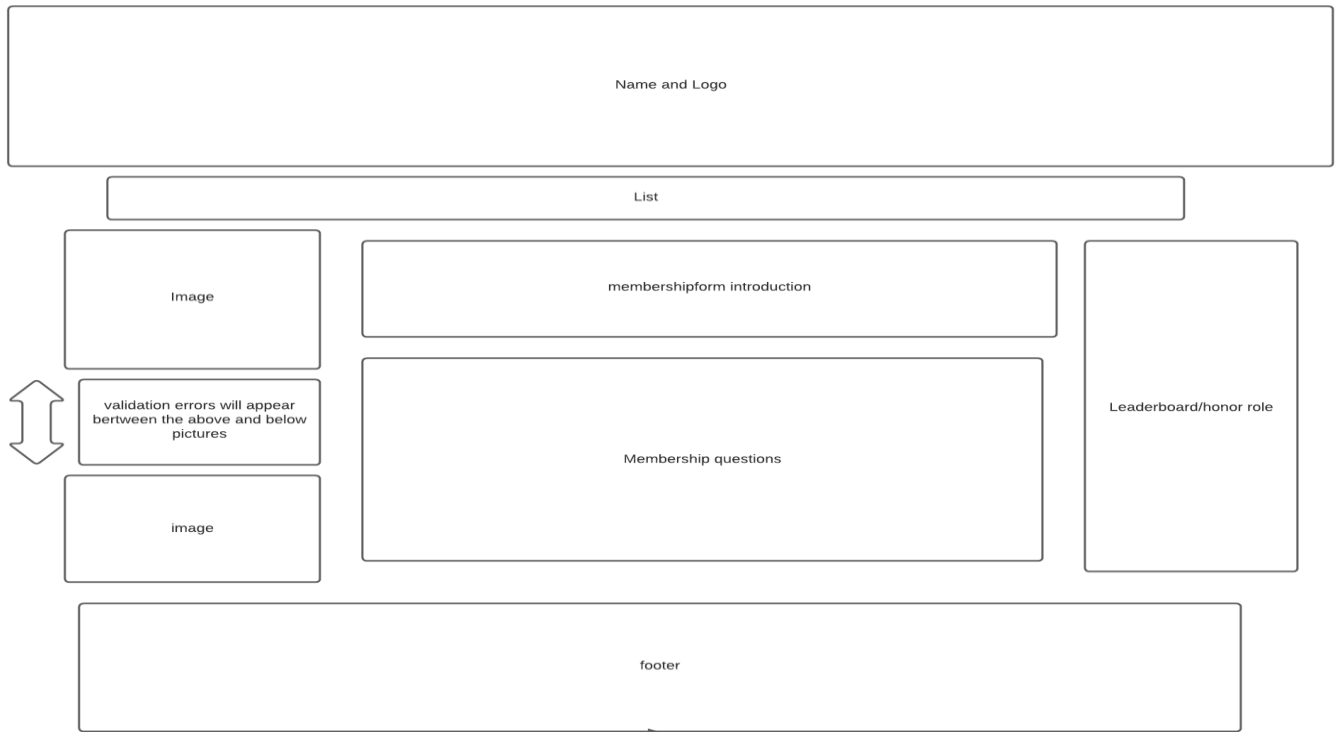
Sitemap & Wireframe

Page 1 Home Page site map

Page 2 site map

Page 3 site map

Page 4 – membership form site map

Website Wireframe

Section 2: Development

** This section should outline how you went about developing your webpage, i.e. HTML, CSS, JavaScript. This should include information on requirements and standards implementation, code development and technical details, such as errors or development issues and how you fixed these.

Please note: Make sure to include an explanation in this report (**as well as** comments in the HTML files) of any & all code that was taken from the web, or you will **not** receive marks for this third-party code. **

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Validation & Errors

Section 3: Deployment

Section 4: User Testing

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Section 5: Project Team

** How did the project team break up the tasks required?

Who did what tasks? Did everyone evenly participate?

Were there any team issues? How were these issues resolved? Etc. **

<u>Please note:</u> You will each be asked to individually peer review your team mates also

Section 6: Conclusion

** Having finished the project, looking back, how did the project go?

Did you achieve what you set out to do?

Are you happy with the results?

Is there anything you might change if you had more time? Etc. **

Section 7: References / Appendix

** Make sure to include any references to third-party resources / information / code used here.

Make sure to reference correctly as needed, i.e. Harvard Referencing, or marks will be deducted. **

NOTE: Please see NCI Library website for guides on Harvard Referencing if needed

http://www.dublinchessclub.com/

https://www.thechesswebsite.com/

https://rathmineschessclub.wordpress.com/