

# Assignment Cover Sheet

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**Faculty:** Computing Science

**Course:** BSCH **Stage/year:** 1

**Subject:** Client Side Web Development

**Study Mode:** Full time X Part-time       

**Lecturer Name:** Ruairi Murphy

**Assignment Title:** Assignment 5

**No. of pages:** NA

**Disk included?** Yes NA No       

**Additional Information:** (ie. number of pieces submitted, size of assignment, A2, A3 etc)

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**Date due:** 27/05/19

**Date submitted:** 27/05/19

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**Signed:** Andrew Roche **Date:** 27/05/19



**Date:** 27/05/2019

## Description of site design:

### General Information About Website

We designed a website about 'Arsenal Football Club'. We think, websites need to be reachable for any devices which are laptops, computers, tablets, phones. So, we designed our website responsive which is usable for any devices. We used transitions on our website because this website is about sport. So users going to be young or middle age people. They want to see that something interactive with user to keep them in website. Also colors need to be related with 'Arsenal'. So, main two colors which are red and blue used in the website.

### Font

We choose a 3 main fonts for this Project. All the fonts are sporty, Modern and easy to read. Our first aim is use the font that everybody can read. 'Coolvetica' is for headings, It is bold and attention-grabbing font. That is why we used that for headings. 'Sansation' is a font for navigation bar. It is Sans-Serif because, It is modern website. So, we decided that, it is a good option to select Sans-Serif. Last one is 'Liberation Sans', it is a font for paragraphs we also added a line-spacing between of them to make it readable as possible. Font sizes also designed differently for each case(h1,,h2,p).

### Navigation Bar

From point of us, Navigation Bar is essential part of website's. Color, Font size, be interactive(transition) is so important for navigation bar. Because this part will get all attention the user when enter website. User will see the titles and will understand what kind of information does the website has. Also, navigation bar is responsive designed(mobile-friendly). So, user can access on any device.

### Slick (Carousel Slide)

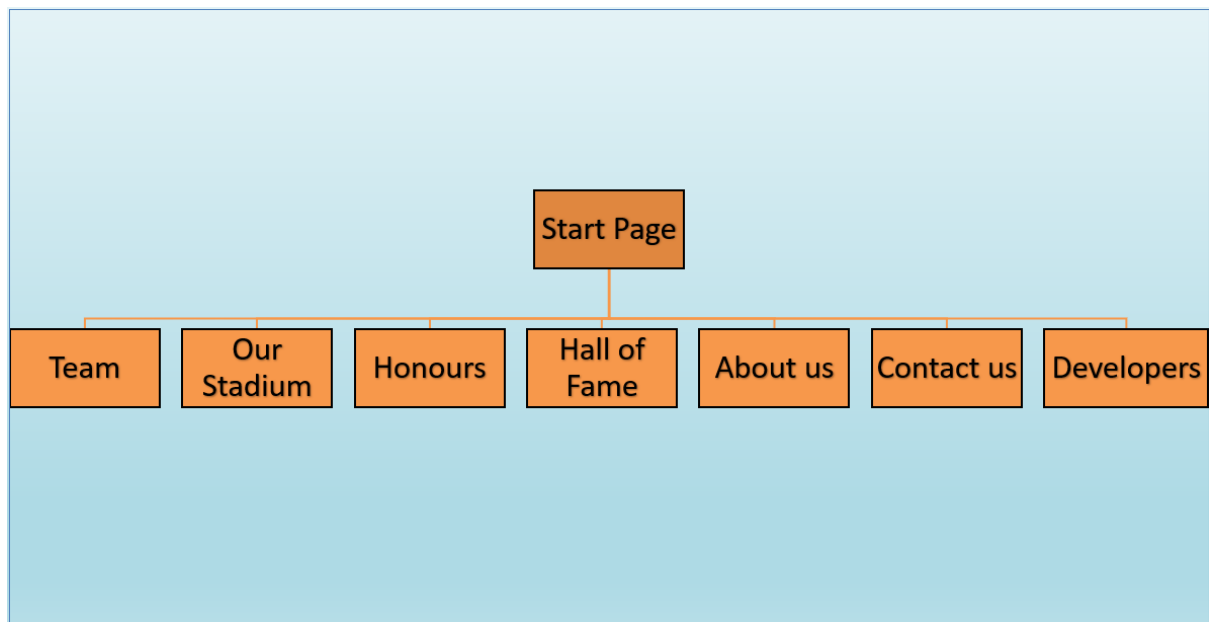
Slick is a fully responsive carousel slide system. It also uses JQuery library. We used 2 times the Slick and it makes things easier rather than writing pure javascript file. Also it is responsive, So we do not need to change anything on it to make it responsive.

### Footer

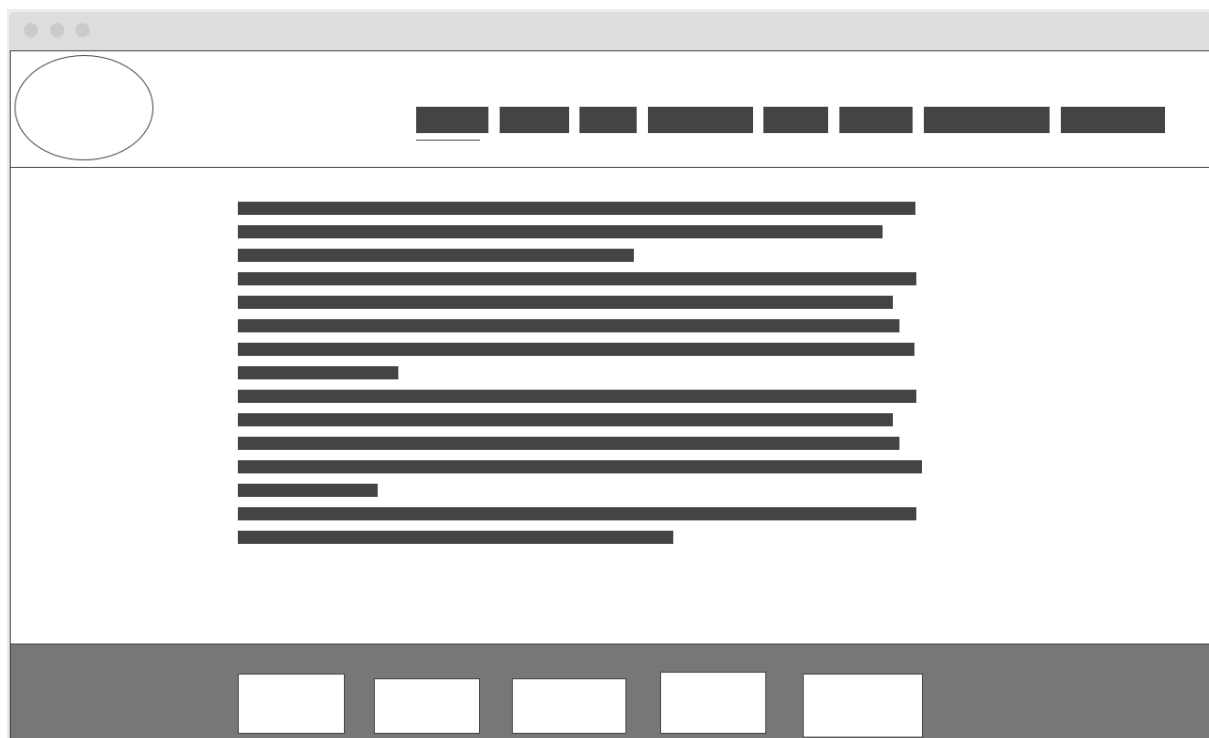
We used, just social media logos in that case. From point of us, simple footer is always better. Because, main idea of footer is giving information about how can contact website or get information about them. So, social media is best way to show them.

## Site Map

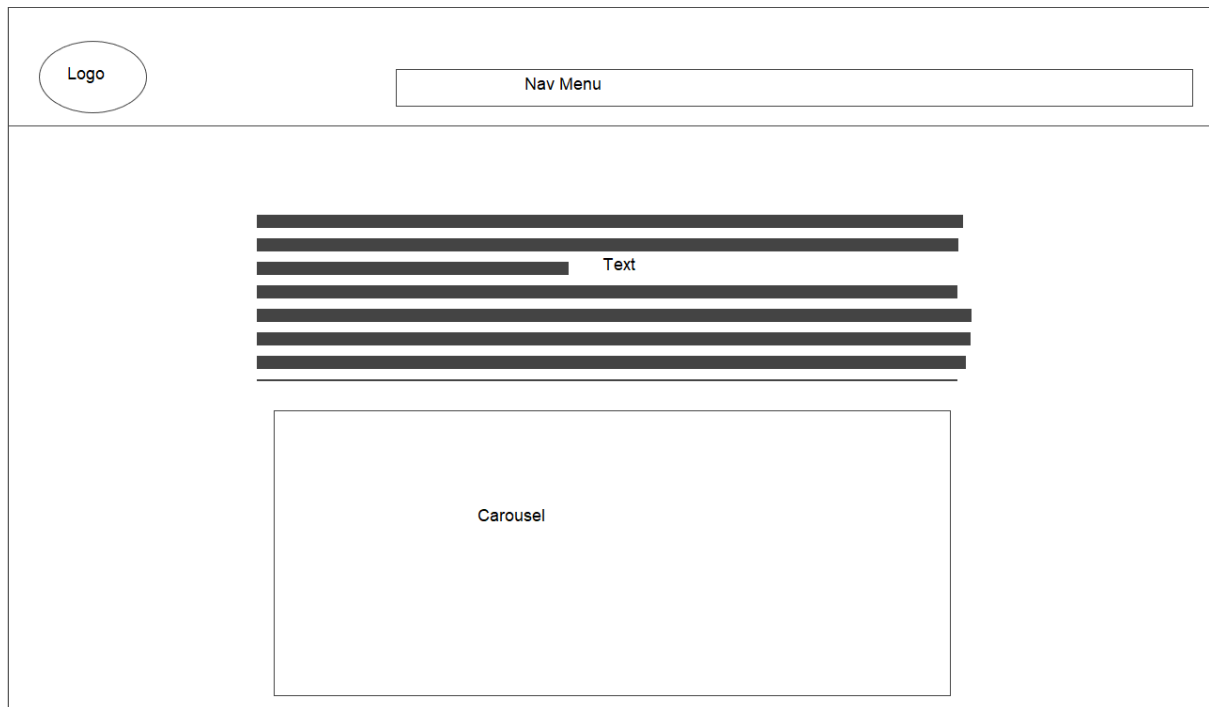
The site has a simple and straightforward layout. A Home page acts as the hub from which all other pages can be accessed. The navigation menu allows users to move from any page of the website to another without having to go back to previous pages.



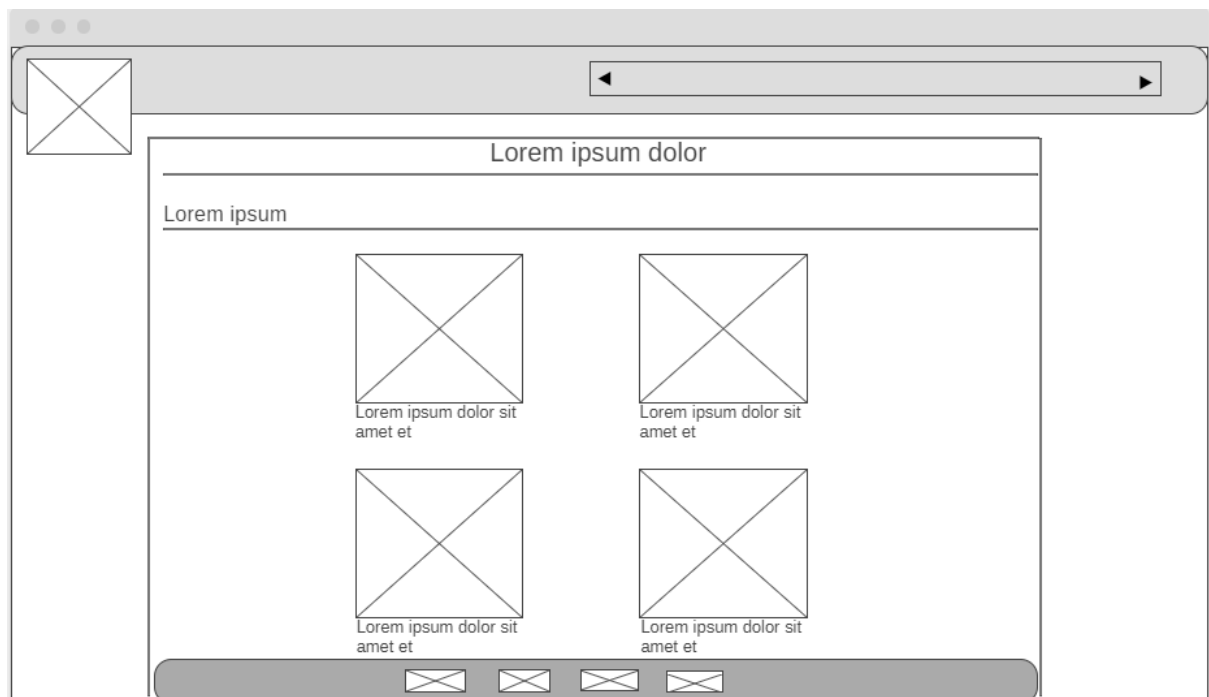
## Wireframes



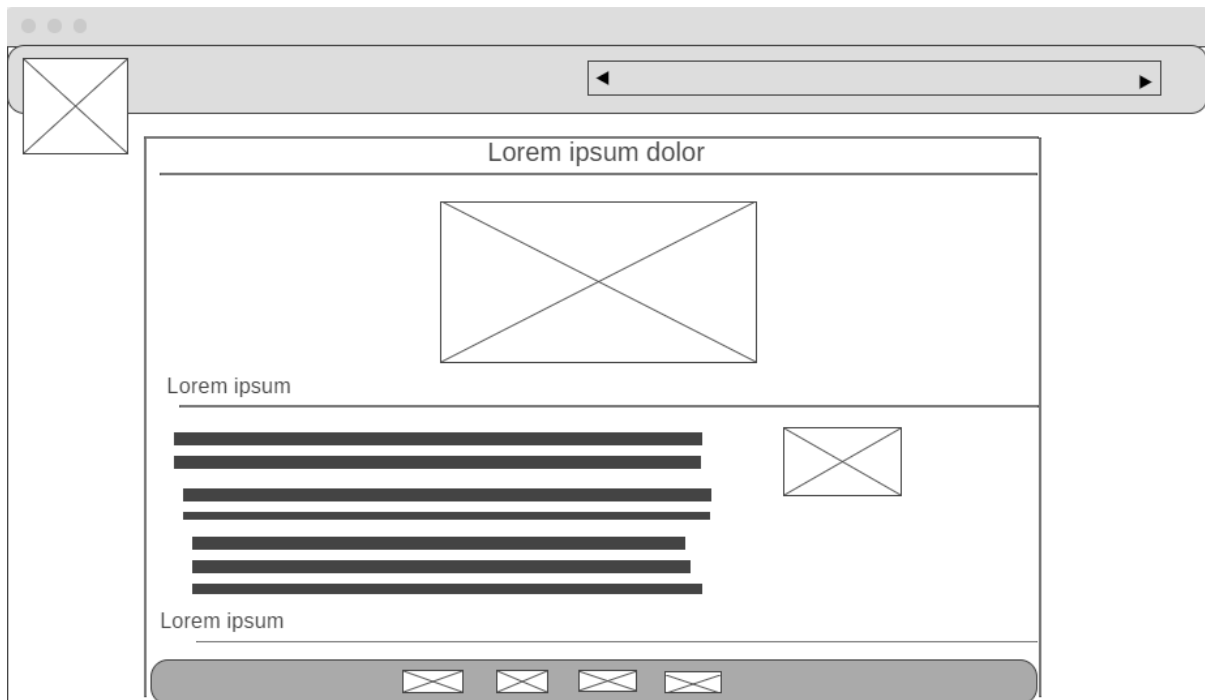
This is the basic template for the site. Most pages follow this design, with a few variations in the Content section based on the specific page. A couple of examples of how this template was changed are listed below,



This is the wireframe representation of the Home.html page. A Simple text paragraph introducing people to the site, with a carousel containing various team-related images below it.



The wireframe representation of the team roster page. The content section was divided into various rows, with each row containing an image of the player above a text section containing various details of that player (name, position, etc).

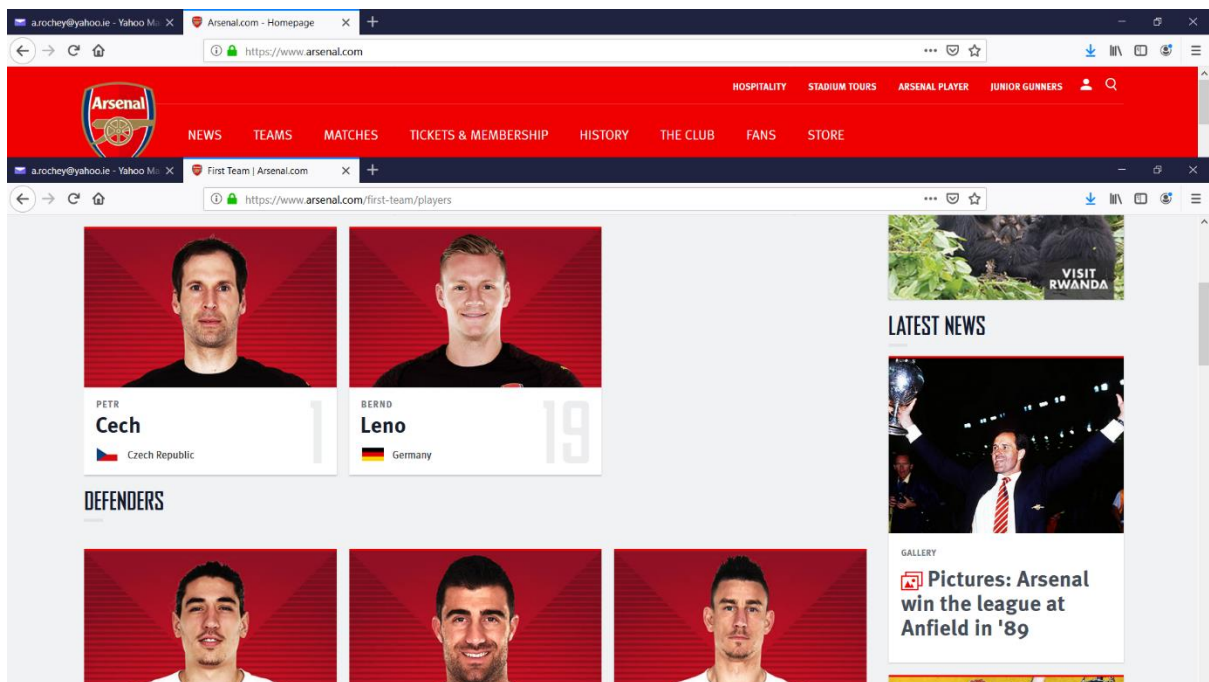
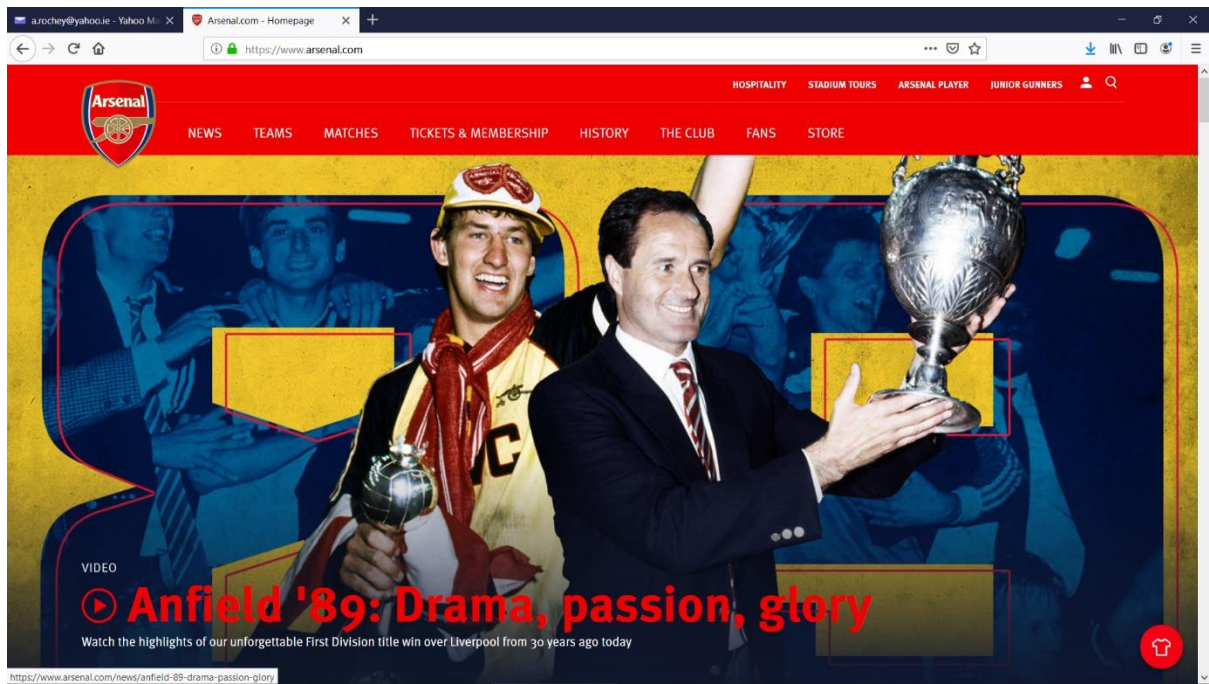


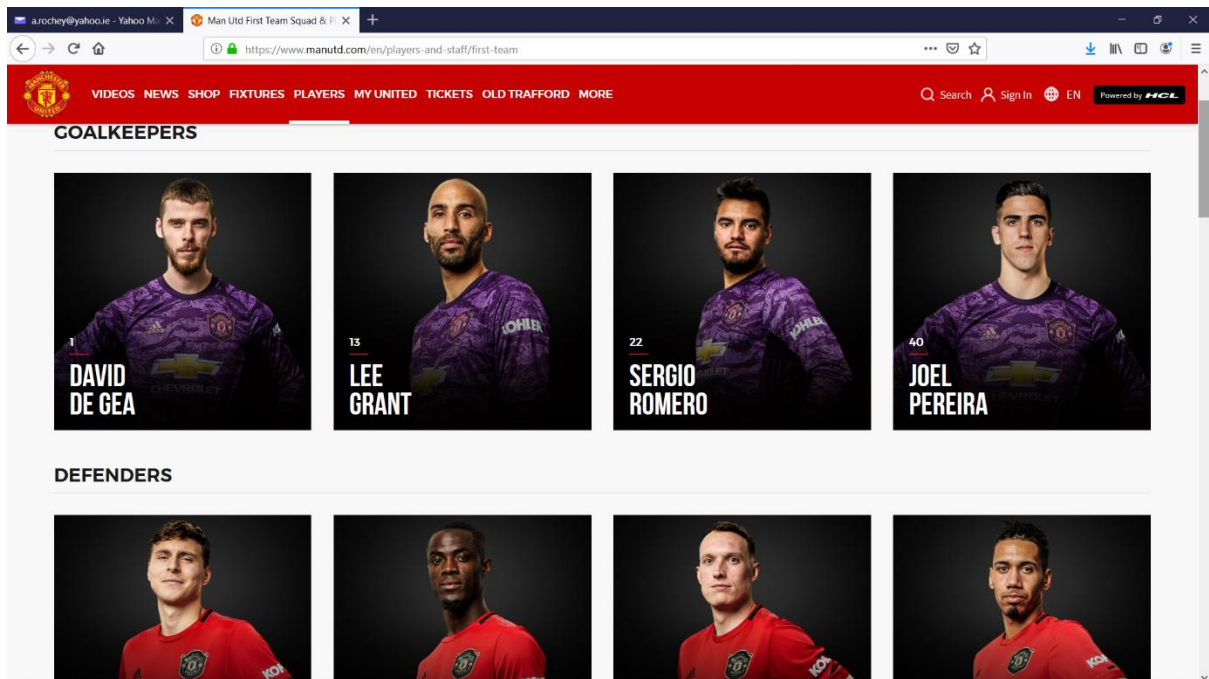
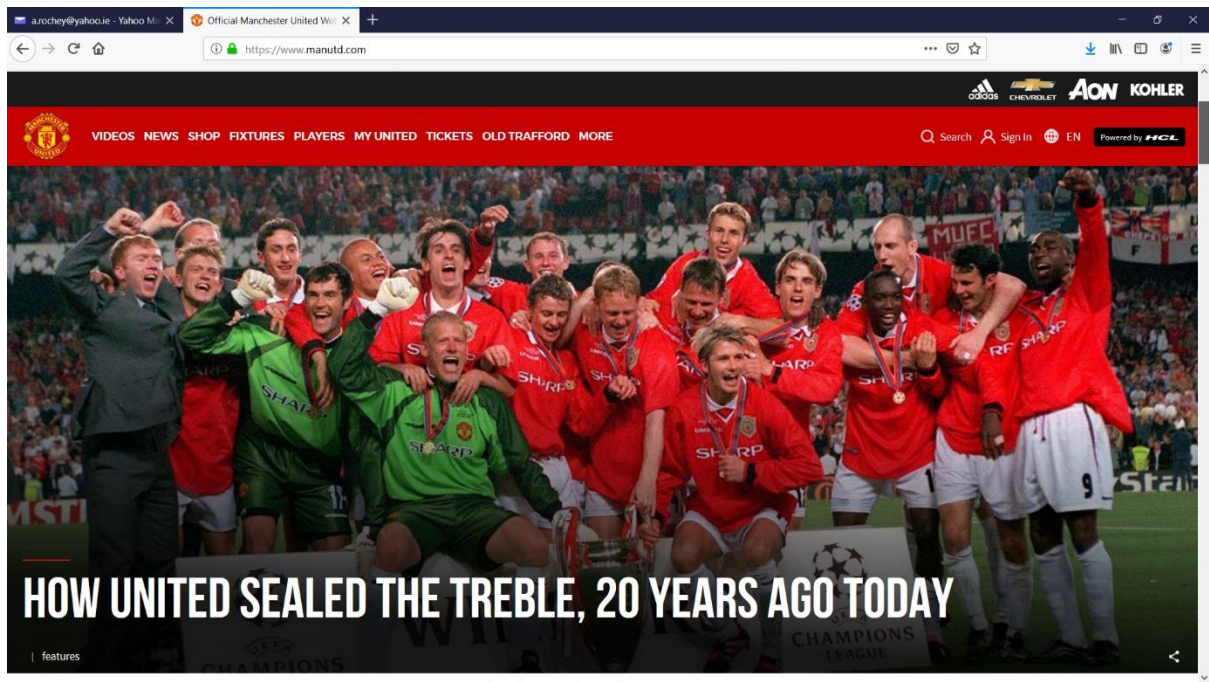
The wireframe for ourstadium.html.

## Research

Various websites were inspected during the early stages of designing the website. Given that the subject of our website was a football team, we focussed most of our research on both the official team website and a few other websites belonging to different football teams. From this research we were able to determine that the majority of football team websites followed a similar theme in how they presented themselves. We decided that, to have our website seem like it would fit in with others, we should also follow this basic design concept and come up with our own variation on it.

A few images of various websites we took as inspiration can be seen below.









Browser tabs: a.rochey@yahoo.ie - Yahoo Mail, Welcome to Liverpool FC - Liverpool FC

Address bar: <https://www.liverpoolfc.com/welcome-to-liverpool-fc>

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Browser tabs: a.rochey@yahoo.ie - Yahoo Mail, Liverpool FC - Team

Address bar: <https://www.liverpoolfc.com/team/first-team>




### GOALKEEPERS

	13	Alisson Becker		22	Simon Mignolet		62	Caoimhin Kelleher
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### DEFENDERS

	4	Virgil van Dijk		6	Dejan Lovren		12	Joe Gomez
	18	Alberto Moreno		26	Andy Robertson		32	Joel Matip
	47	Nathaniel Phillips		66	Trent Alexander-Arnold			

### MIDFIELDERS

	3	Fabinho		5	Georginio Wijnaldum		7	James Milner
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Greg Mathieson  
James French  
Scott McAuley  
Christopher Rohrbeck  
Richie Partridge  
Joe Lewis

Pos	Team	P	GD	Pts
1	Manchester City	38	72	98
2	Liverpool	38	67	97
3	Chelsea	38	24	72
4	Tottenham Hotspur	38	28	71
5	Arsenal	38	22	70
6	Manchester United	38	11	66
7	Wolverhampton Wanderers	38	1	57
8	Everton	38	8	54
9	Leicester City	38	3	52
10	West Ham United	38	-3	52
11	Watford	38	-7	50
12	Crystal Palace	38	-2	49
13	Newcastle United	38	-6	45
14	Bournemouth	38	-14	45
15	Burnley	38	-23	40
16	Southampton	38	-20	39
17	Brighton and Hove Albion	38	-25	36

## Review

This assignment was undoubtedly the most difficult challenge we both faced as part of the course. It required an in-depth knowledge of HTML, CSS and Javascript, and also a knowledge of how to apply these together in a way that resulted in a site that was both functional and aesthetically pleasing.

Taking the time to research how similar websites had been designed played a big part in the success of this project. It allowed us to determine that there was an already existing style for these types of sites and helped us focus on figuring out a way to design our website so that it both fit in with the overall theme and still looked sufficiently distinct that we could call it our own.

The use of wireframes assisted us in developing a theme for our website that we were able to apply to all pages, ensuring that even when we were working separately on creating different pages there would still be a cohesive design element to the site. It also allowed us to plan out in advance how specific pages should look, which greatly assisted in the CSS portions of the assignment.

We decided early on to divide the work between us as evenly as possible. Oguz Sarac was responsible for the Team, Stadium, Honors and Hall of Fame pages. Andrew Roche was responsible for the Home, About Us, Contact and Developers page. After developing the basic CSS style, further CSS and Javascript coding was done on an as-needed basis as each page was created, thus splitting that work evenly between the team members as well.

During the creation of the website a number of challenges were encountered. The responsive design coding for the website was one particular challenge. Creating a website with a wide variety of elements that looked good and felt consistent was already a serious endeavour, but ensuring that the website remained functional and navigable at all sizes added another major hurdle that we needed to overcome.

In summary, the creation of this website for the assignment was a difficult challenge but through use of various design practices we were able to succeed and both feel confident that we have delivered a site that meets all expectations of the assignment.