

Internet & Open Source Specification Assignment 1

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1 Overview

Ovalskiclub.com is a website for the club of the same name that is based in Merseyside, it provides information about the club, sessions the club runs and membership information.

This specification is not complete; the page designs shown later on in this document are simply there to show the layout, element placement and functionality of the website. The actual look of the individual pages will change over time with development.

This specification does not discuss the way in which the user can log in/and or register with the Oval Ski Club online database, as this will not be present in this build of the website, it simply shows the way the user responds and interacts with the site.

2 Scenario

John is a keen skier, who lives in the northwest of England and currently does not know of any dry ski slopes in his area. A quick search on Google lists a number of clubs which are relatively local, the closest and first one being Oval Ski Club, so he decides to follow the link to the webpage and begins to browse.

He is presented with a welcome page which gives a brief overview of what the club has to offer, its location and even a social holiday for club members!.

He then decides to read more information about the club, its staff and location and upon seeing the page regarding a complete skiing holiday for all members starts to become very interested and decides to read through the rest of the website, all the FAQs and becomes interested in possibly joining the racing team.

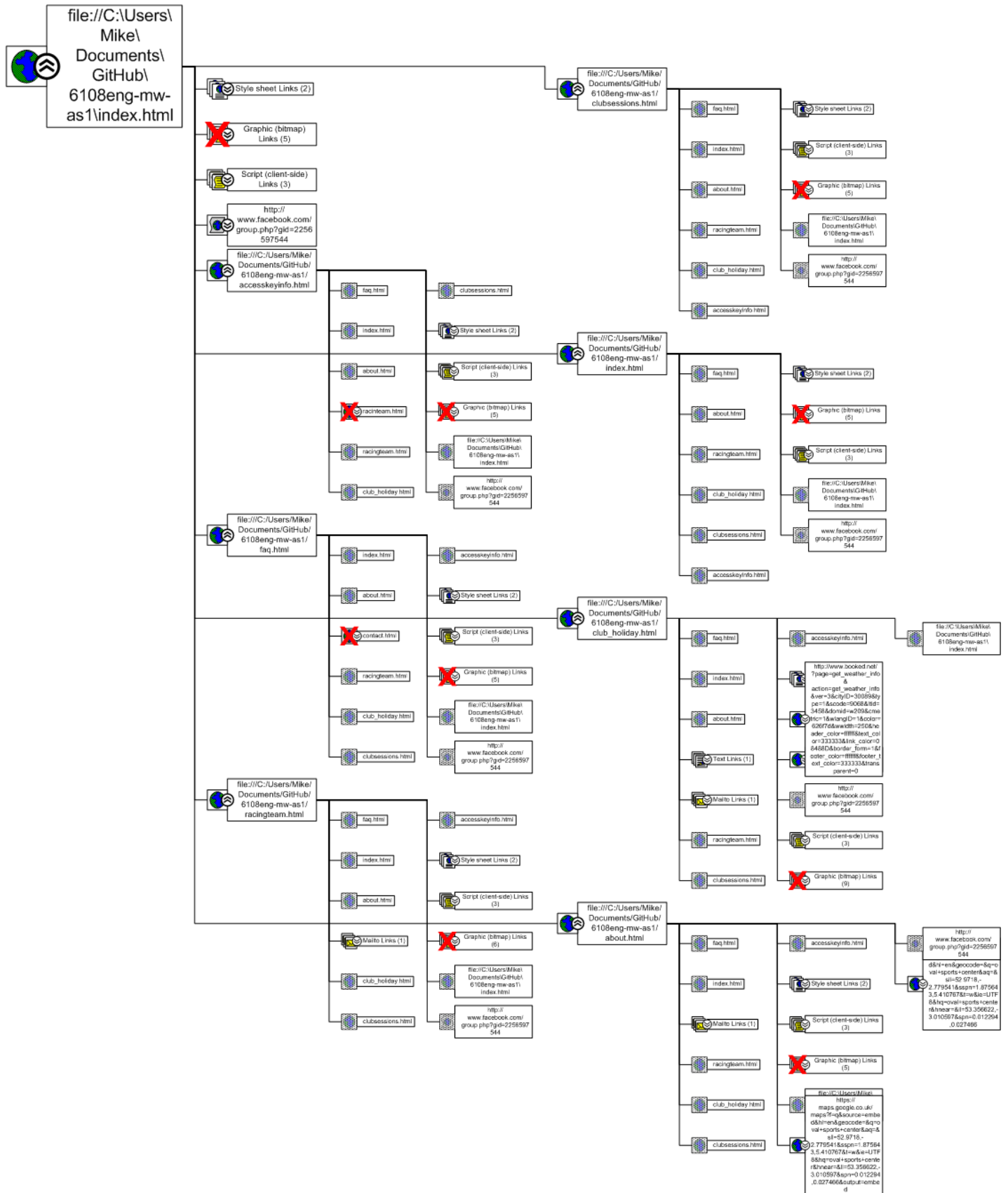
John decides he would like to become a member at Oval Ski Club and decides to contact the club using the information on the website for more details.

3 Things not present in this build

This version of the website will not support the following features:

- Server side database for user registration/authentication
- Server side database for validating separate users and passwords
- Changing passwords

4 Sitemap



5 Screen by Screen Specification

Ovalskiclub.com will consist of 7 pages, 6 of which will provide information about the club and the clubs activities, and 1 that simply consists of a guide to using the access keys that will be present in the finished website.

All pages will have a uniform layout and contain the same background image, navigation bar style, link colour and text colour throughout. One page (Club Holiday) will contain a live weather widget which will provide up-to-date weather information for the location specified, (this was originally intended to go on every page but decided against).

All pages are created using HTML, within the “Twitter Bootstrap” framework, JavaScript and JQuery and some custom styles added on top of the bootstrap framework using css.

5.1 Home Page

This is the first page the user is presented with on opening of the site. It will have a fairly basic layout and will serve 3 main purposes:

- ✓ Allow people to sign in and out of the site using the navigation bar
- ✓ Provide navigation to the rest of the site
- ✓ Provide basic information about the club and other activities

The basic layout for the Home Page is below:

logo	Home	About	Get Social	Dropdown ▼	Username	Password	button
<div style="border: 1px solid black; border-radius: 10px; padding: 10px; text-align: center; margin: 10px auto; width: 80%;"> Hero Unit/Text & button </div> <div style="border: 1px solid black; padding: 10px; margin-top: 20px;"> Text & Buttons </div>							
Footer							

5.2 About Page

This will be the second page on the website; it will provide more detailed information about the club, ways to contact the club and information about the people who work there.

This page has 3 main purposes:

- ✓ To provide information about the club, its members and its staff
- ✓ To Provide location and contact information for the club
- ✓ To also give the option to sign in/out via the navigation bar

The basic layout of this page is shown below:

logo	Home	About	Get Social	Dropdown ▼	<input type="text" value="Username"/>	<input type="text" value="Password"/>	<input type="button" value="button"/>
Page Header							
Text paragraph							
Table of Committee members				Table of Instructors			
Contact Information and Google Map Widget							
Footer							

5.3 Club Holiday and Social Events

This will be the third page on the website; it will provide detailed information about any social events that are upcoming throughout the year for club members, it will also contain an image carousel which will rotate images automatically once interacted with. A weather widget will also be present

This page has 4 main purposes:

- ✓ To provide information about any upcoming social events
- ✓ To Provide up-to-date weather for the holiday location
- ✓ To provide an interactive source of images
- ✓ To also give the option to sign in/out via the navigation bar

The basic layout of this page is shown below:

logo	Home	About	Get Social	Dropdown ▼	<input type="text" value="Username"/>	<input type="text" value="Password"/>	<input type="button" value="button"/>
Page Header							Weather Widget
		Carousel of Images					
Information about the holiday							
Information about social events							
Footer							

5.4 F.A.Q Page

This will be the first page of the dropdown menu on the website; it will provide the basic questions and answers a user might have when browsing the website, without having to contact the club, if the question and answer is not listed, then the user can contact the club for further information.

This page has 2 main purposes:

- ✓ To provide possible questions and answers to provide people with extra information
- ✓ To allow the user to sign in/register via the navigation bar
- ✓

The basic layout of this page is shown below:

logo	Home	About	Get Social	Dropdown ▼		Username	Password	button
Page Header								
<div>List of FAQs</div>								
Footer								

5.5 Club Sessions

This will be the second page of the dropdown menu on the website; it will provide information about the sessions the club offers, what memberships they offer, prices of memberships and times of sessions

This page has 2 main purposes:

- ✓ To provide detailed information about sessions and memberships
- ✓ To allow the user to sign in/register via the navigation bar

The basic layout of this page is shown below:

logo	Home	About	Get Social	Dropdown ▼	<input type="text" value="Username"/>	<input type="text" value="Password"/>	<input type="button" value="button"/>
Page Header							
<div>Tables/text paragraphs/bullet lists..</div>							
Footer							

5.6 Racing Team Page

This will be the third page of the dropdown menu on the website; it will provide information about the clubs racing team, the races they enter and any upcoming racing events.

- ✓ To provide detailed information about the racing team and racing events
- ✓ To allow the user to sign in/register via the navigation bar

The basic design for this page is found below:

logo	Home	About	Get Social	Dropdown ▼	<input type="text" value="Username"/>	<input type="text" value="Password"/>	<input type="button" value="button"/>
Page Header							
<div>Opening header image</div> <div>text paragraphs/bullet lists..</div>							
Footer							

5.7 Access Keys Page

This will be the final page of the dropdown menu on the website; it simply provides a list of all the access keys used in the website so the user knows which buttons to use.

- ✓ To list all access keys used
- ✓ To allow the user to sign in/register via the navigation bar

The basic design for this page can be seen below:

logo	Home	About	Get Social	Dropdown ▼		<input type="text" value="Username"/>	<input type="text" value="Password"/>	<input type="button" value="button"/>
Page Header								
<div><div>Information on access keys</div><div>Document Section listing the keys</div></div>								
Footer								

6 Final Thoughts

This specification is not a representation of what the finished website will look like or how it will feel to interact with, it is simply to show the basic outline, user interactivity and basic flow of the website.

Any problems found in the initial stages of the site will be addressed and updated accordingly in this document to reflect the changes.