CS221 :- Walking Tour Creator

*Website Report*

The Code used, Source, References and how it was created

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The website was created using Notepad++, coded in XHTML, JavaScript, PHP and CSS.

The website began as a simple idea which was expanded upon by also adding a database and also a mapping API called Leaflet. The colour scheme is reflected off the images that were found on google of simple planks and also grassy hills. I then began to use PhotoShop CS6 to create the header image. I then went and created the background just using one image but a few after effects to make it look a slightly more natural. The website is Dynamic, Fluid and also responsive, with capability for older browsers and also Internet Explorer. The responsive scripts and compatibility scripts are from google which I got at the start of the year.  
I also used dirtymarkup.com to tidy the code to make it readable for others.

The website is designed to have a Home page, a Map page and a Contact page. On the Home page there will be a little bit of information about the WTC project and a few of the most common routes. The layout of the home page has a content block then a three smaller ones underneath side by side which will hold the most used routes. The page will be including the database connection script that will be in the inc folder

On the Map page will be Leaflet in the middle taking up majority of the page, with a sidebar which contains a list of routes to that the user can click on to load into the Leaflet API which would be retrieved from the database and displayed with the Points of Interest and retrieve all the media files associated with the route. There will also be a content block with information on the API and how to use the facility. Again the design is the same as the other pages.

The Contact page is so people can get in touch and contact us via a form which will be written in either JavaScript or PHP which will allow people to send us feedback and suggestions on how to improve on the system.

All of the pages are accessible via a Navigational Bar under the header with buttons to each of the pages on the website. Allowing for a dynamic experience and feel to the site as the buttons change upon behavior of highlighted, clicked and also passive. This was achieved by using CSS for the whole design of the website and including in all of the pages.