

## Group 31 Report

### Individual Assignment

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### Project 2 Assignment

#### Term 2

**My role:** is based in Software Development and this time I created a home page for children who are less than 16 years old/under age that will access our website.

**Task completed:** This project was completed using HTML and CSS, why do we use them, because are both core technologies for building website pages. In this project, HTML is based on the structure of our homepage and CSS the visual and aural of the layout for our website.

**Purpose of a homepage for our website:** The purpose of our homepage is not to be a library of text and content, but rather, to serve the children as a web Designer and trustworthy guide towards our pages that have their necessary information. Another purpose of this project, is to create, deliver and sustain healthy software systems that will take Eight month of completion, or operation. Our approach considers what our Non-Profit Organisations need to achieve at a high level when involved in a software initiative.

#### Our top-level functional categories are

- ✓ Define what is to be made
- ✓ Make it
- ✓ Deliver it

We extended these categories to be what we believe are the main sub-categories for software.

**Define**                      Roadmap scope

**Make**                        Design

Implement

Integrate

**Deliver**                    Release

#### Support

Because we have structured based on functions, the categorisation will support any practice deemed to be relevant for meeting objectives for our projects in order to be successful. Our plan is to finish this project in eight months, or more/less if possible. And we will work together as a team to accomplish our project or to make it successful. And so far we are moving so good with it. On the improvement side we suggested that our website will be easy to use by everyone that wants to interact

with it, and will provide happiness to our users, we will communicate with our users before publishing anything.

And we will make sure that our website have a clear navigation tool, engaging visuals, and an easy to read typography, and we planned to make sure that we do not have lot of contents such as videos because this makes the application to be slow. We came with a strategy of dealing with the web security threats that might be harmful to our website, and we will make sure that the computer/s that we are using are up-to-date, and are viruses free

### **Topics of the homepage are:**

**Toddlers information** – under toddlers information we have a subscription option, name, surname, date of birth, age, school name, options for allergies the children must select either yes or no, if yes they have to specify, and last one is gender, this is the information that we used in our homepage

**Parent/Guardian information** – under parent or guardian, we have parent or guardian name, surname, occupation, cell number, and lastly home address.

**What went wrong, and what would I have done better,** so far I didn't faced lot of challenges while doing the assignment, the problem that I faced, it was time didn't have enough of it because of exams, creating the homepage was also challenging a lot, such as button, creating tables, and the subscription option was a bit challenging while creating this website for children, It would be better if we were given enough time to do it because it was really challenging at some point. And sometimes it was very difficult to find members of the group while doing this assignment, if we were attending at school that would be better for us because, we were going to be able to meet as group and to ask help directly from lecturers.

### **LinkedIn Task Learning**

I used LinkedIn learning, My Certificate for LinkedIn is based on HTML and CSS and is including the following topics, The basic link, linking to offsite resources, opening links in different windows and I frames, linking to PDF files and other documents, linking within the same document and top of page, linking phone numbers, linking email addresses and email messages, using images as links, styling and link states, making exception to link styling, styling a text link to look like a button, understanding proper navigation mark-up, creating a simple vertical navigation bar, creating a horizontal navigation bar, Redirecting links on the server, redirecting link within a webpage

Source link for LinkedIn Certificate

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### **Conclusion**

All information of this report including everything that I learned while doing this project, using HTML, and CSS designing a homepage for younger children that will be using it, and the homepage was successfully created because it was perfect.