#### CERTIFICATE OF COMPLETION

THIS IS TO CERTIFY THAT

# REUBEN AYUBA

HAS SUCCESSFULLY DESIGNED AND DEVELOPED

# 32Smiles Website

DATE:06/08/2021

Student1271763

STUDENT NUMBER

haritata

**SIGNED BY:** Bennett Otoho



#### **Problem Definition**

Dental or oral health is concerned with your teeth, gums and mouth. The goal is to prevent complications such as tooth decay (cavities) and gum disease and to maintain the overall health of your mouth. A healthy mouth, free of infections, injuries and other problems with teeth and gums, is important in maintaining your overall health.

Although a different set of medical professionals focuses on dental health, they are still part of your regular health care team. Disease and other conditions can affect your dental health and dental problems can affect other parts of your body. Failing to properly care for your oral health may lead to other health problems. You can help prevent or minimize many oral health problems by regular preventive steps

(brushing, flossing and so on) and regular visits to dental health professionals. Hence to increase the awareness and provide all information about dental care, we are looking for developing a website "32smiles.com" based on the requirements mentioned below. The website is to be developed for the Windows Platform using HTML5, JavaScript and Geolocation. The site should work well in all leading browsers including Chrome, IE, Firefox etc.

#### **Customer Requirement:**

- 1. The home page to display the related images and couple latest information/researches in the field.
- 2. Also there should be a categorized menu with related sub menus.
- 3. Sample list of pages/menu options are as mentioned below
- a. Professional education: This mainly includes the education assistance for students and practitioners. This can have further categories like finding related courses, help documents, faculty resources, student resources, case studies etc b. Patient education: This should include general and necessary information for the patients suffering from any of the oral/dental issues.
- c. Research: This should include the latest research in the field.
- Necessary documents, videos etc (media library) is expected here.
- d. Products: As the name indicates it should include all the related products. Here sub categories can be done based on various types of products as tooth pastes, brushes, special

products for kids, electrical accessories etc

- 4. There should be site map
- 5. Contact us page: contact us page here should list various dental professional's contact details for further treatment / assistance/guidance. Their location should be displayed using GeoLocation API (eg. GoogleMaps).
- 6. Overall website should be user friendly Display the computed balance of the checkbook Exit when end-of-file is reached.

#### **Project Objective:**

The Objective of this program is to give a sample project to work on real life

projects. These applications help you build a larger more robust application.

The objective is not to teach you JavaScript/Dreamweaver but to provide you with a

real life scenario and help you create basic applications using the tools.

You can revise the chapters before you start with the project.

This project is meant for students who have completed the module of HTML5. These programs should be done in the Lab sessions with assistance of the faculty if required.

It is very essential that a student has a clear understanding of the subject. Students should go through the project and solve the

assignments as per requirements given.

#### **Hardware Requirements:**

\*A minimum computer system that will help you access all the tools in the courses is a Pentium 166 or better

\*64 Megabytes of RAM or better

#### **Software Requirements:**

\*Notepad/HTML editor

\*Dreamweaver

\*IE 5.0/ Netscape 6.0

#### **Scope (in Brief):**

The navigation in all the pages contains the Home, About, Categories, Services, Contact.

The Services and Categories menu contains dropdown.

## SUBMISSION CHECKLIST

S/N	Particular	Yes	No	NA	Comment
1.	Are all the users able to search for a particular record?	Yes			
2.	Are all the old record properly saved an retrieved when required?	Yes			
3.	Have all the modulus been properly integrated and are completely functional?	Yes			
4.	Are the GUI contents devoid of spelling mistakes?	Yes			
5.	Is the application user friendly?	Yes			
6.	Is the project published properly into a setup file?	Yes			

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The following steps will guide you on how to use and understand the website(32Smiles)

- The name of the site is "32Smiles".
- The website is an offline version, so you don't have to use internet connection .
- You don't need a server view the site.

***************
************How To use 32Smiles*********
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- Open index.html on your browser to get into the site.
- On the home page there are four Menus (Home, About, Categories, Service, Contact,).
- The "Categories" has five dropdown menu(Orthodontics, Periodontics, Cosmetic dentistry, Prosthodontics,).
- There are three sections of dropdown in the services (Teeth cleaning, Teeth whitening, Dental Implants.). Each of them can be identified with the logo depicting their content.

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In the about page, you would see all the information that has to do with us, can be found there including our favourite bridge, the "About" also contains the same form or navigation and buttons as the "index.html" page.

You will also see the list of our available doctors.

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*****	Contact ****************
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This page contains the details on how to reach us, and it also

each doctors card element.
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This contains the our diverse categories of works.
*******
******* Home ***********
*********
This will link you back to the "Home" page where ever you are on website.

It also contains the different doctors and an a 'book appointment button' in

contains a form you can use as a feed back to get in touch with us.

## **DEVELOPER GUIDE**

This project contains program source code (with comments and documentation). You can edit the source code and recompile. The contents of the project folder (32Smiles) are:

### S/N Items Location

1 Sou	rce code /src/
	Documentation/src_code/

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