# CERTIFICATE OF COMPLETION

THIS IS TO CERTIFY THAT MR.

# Harold Etido Ekpo

HAS SUCCESSFULLY DESIGNED & DEVELOPED

HTML-5

ISSUED 10TH FEBRUARY, 2023

Center Academics Head

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# Lukman Oteba Abdurafiu

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### PROBLEM STATEMENT

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 "Belleville Dental" based on the requirements mentioned below.

You are supposed to create a Single-Page-Application and responsive Website for them with the below mentioned requirement specifications.

The website is to be developed for the Windows Platform using HTML5, JSON, Angular JS, JavaScript and Geolocation. The site should work well in all leading browsers including Chrome, IE, Firefox etc.

# **OBJECTIVES OF PROJECT**

The portal will be designed as a Single-Page-Application and responsive Website with a set of pages and menus that represent choice of activities to be performed.

The pages, menus, and other visual elements must be designed in a visually appealing manner with attractive fonts, colors, and animations.

All of these should also be laid out in a responsive manner

The Web site is to be created based on the following requirements.

- 1) The Top of the Page should be presented with a suitable logo and related images.
- 2) The site must contain the links to navigate through various options. Link titles mentioned below-
  - Professional education: This mainly includes the education assistance for students and practitioners. This can have further tabs/filters like finding related courses, help documents, faculty resources, student resources, case studies etc.
  - Patient education: This should include general and necessary information for the patients suffering from any of the oral/dental issues.

- Research: This should include the latest research in the field. Necessary documents, videos etc. (media library) is expected here.
- Products: As the name indicates it should include all the related products. Here filter should be available based on various types of products as tooth pastes, brushes, special products for kids, electrical accessories etc.
- 3) User should be allowed to enter rating for the products displayed in the website.
- 4) Site map, Gallery, about us, Queries link, Contact us link must be added.
- 5) About Us and Contact Us: This menu option should display Email id, address, and contact number of the organization who is developing the system.

Over and above this, the portal should implement the following functionalities:

• Display a continuous scrolling ticker at the bottom of the page with current date, time, and location (hint: Use geolocation features of HTML5).

- Display a visitor count at the top right corner of the page beside a logo image.
- The menu options should change color on hover and also after clicking.
- Fade in and fade out options can be used for the menus.

#### **ACKNOWLEDGEMENT**

I would like to acknowledge those who gave me moral support and helped me to make sure this project becomes a reality.

I would also like to thank the e-project team at the head office for helping me. Also, to the members of staff that Aptech uyo for giving me support and the requirement needed to achieve this goal.

Also, to my team members for giving their time, money, attention and devotion in the achievement of the singular goal.

## **SYNOPSIS**

Belleville Dental is a Website that educates patients and professionals on various new dental care information.

Belleville Dental is beneficial in the following ways.

- 1. Increase the awareness and provide all information about dental care.
- 2. Educates professionals and patients with courses and research material.

3. To maintain and restore patients' oral health, prevent oral diseases in a pleasant clinical environment using state of the art dental technologies

# **Submission Checklist**

S/N	PARTICULAR	YES	NO	NA	COMMENTS
1	Is the application user friendly?	yes			
2	Are all the users able to view images and links?	yes			
3	Is the website launching well in the browser?	yes			
4	Are the navigation bar working correctly with the corresponding products?	yes			
5	Is the web page taking too long to long?	no			
6	Is the JavaScript working correctly?	yes			

# **USER GUIDE**

The following steps will guide you on how to use and understand the website.

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

## **DEVELOPER GUIDE**

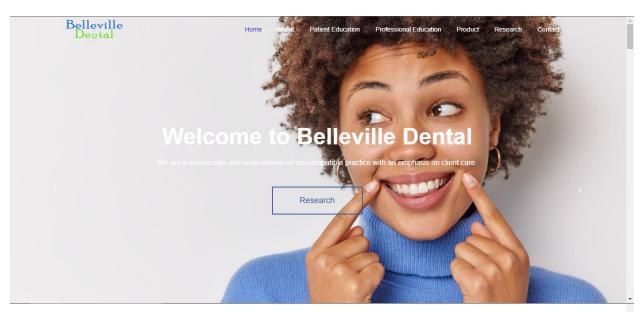
Belleville Dental is an offline uniform platform where you can view the products of the company. To view the frontend source code, open the file called index.html with any of your preferred browser. This program is fully customizable.

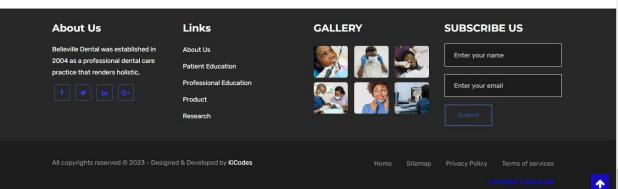
### **ABOUT US**

IN THE ABOUT PAGE, YOU WOULD SEE ALL THE INFORMATION THAT HAS TO DO WITH US

## **CONTACT US**

This page contains the details on how to reach us, and it also contains a form you can use as a feedback to get in touch with us.





#### Research



DENTAL CARE KNOWLEDGE AND PRACTICES AMONG SECONDARY SCHOOL ADOLESCENTS IN IBADAN NORTH LOCAL GOVERNMENT AREAS OF OYO STATE, NIGERIA

Consumption of sticky, sugary and chocolaty food items was perceived by a majority (81.8%) as unhealthy to dental health and 66.3% perceived consumption of fruits and vegetables as healthy to the teeth.



You Tube ADVANCING DENTAL CARE: EDUCATION AND TRAINING REVIEW

The Review identified a number of common themes underpinning our findings and recommendations. These include a call for flexibility in pre- and post- registration training pathways to facilitate workforce training adjustments.



# DENTISTS AND PREVENTIVE ORAL HEALTH CARE

Millions of treatment decisions are making by dentists in every day all over the world. Dentists, therefore, have a unique opportunity for delivering updated knowledge on oral health promotion to the public and their decisions regarding disease control results in considerable variation in treatment practices.



DENTAL HEALTH RESEARCH AT IHPI: ORAL HEALTH IS SYSTEMIC HEALTH



A NEW MODEL OF DENTAL CARE EMPOWERING PATIENTS



WHAT IS DENTAL RESEARCH? KNOW ITS ROLE



