

# BELLEVILLE DENTAL

**Supervisor:** *NGUYỄN HẠ VY*

**Semester:** *01*

**Batch No:** *T1.2210.A1*

**Group No:** *05*

|  |  |  |
| --- | --- | --- |
| **Order:** | **Full name** | **Roll No.** |
| *1.* | *Vũ Nguyễn Anh Tuấn* | Student1414334 |
| *2.* | *Nguyễn Minh Trí* | Student1424177 |
| *3.* | *Phạm Phú Diện* | Student1427807 |
| *4.* | *Tất Hồng Đức* | Student1319976 |

***Month****: 01* ***Year****: 2023*



This is to certify that

**Mr. VŨ NGUYỄN ANH TUẤN Mr. NGUYỄN MINH TRÍ Mr. PHẠM PHÚ DIỆN**

**Mr. TẤT HỒNG ĐỨC**

Have successfully Designed & Developed

# BELLEVILLE DENTAL

Submitted by:

**Ms. NGUYEN HA VY**

Date Of Issue:

Authorized Signature:

# Content

Content Acknowledge Synopsis

Review 1

Review 2

Review 3 ..

Tasksheet ..

# Acknowledge

As we understand that the eProject is a step-by-step learning environment that closely simulates the classroom and Lab-based learning environment into actual implementation. It is a project implementation at your fingertips!! An electronic, live juncture on the machine that allows you to.

* Practice step by step i.e. laddered approach.
* Build a larger more robust application.
* Usage of certain utilities in applications designed by user.
* Single program to unified code leading to a complete application.
* Learn implementation of concepts in a phased manner.
* Enhance skills and add value.
* Work on real-life projects.
* Give a real-life scenario and help to create applications that are more complicated and useful.
* Mentoring through email support.

First of all, I would like to thank India Aptech for allowing my team to work on this fantastic eProject. We had a great experience with eProject this time.

Next, We would like to express my special thanks to our mentor, Ms. Ha Vy for the time and effort that she provided throughout the project. Your helpful advice and suggestions were beneficial to us during the completion of the project. In this respect, We are forever grateful to you.

Besides several mistakes we made in the project, we hope to have more opportunities to widen our knowledge in the web-developing world.

We will try to continue to learn and improve ourselves even more in the future.

Yours Sincerely, Team Group 05.

# Synopsis

The Objective of this program we aim is to give a sample project to work on real- life projects. These applications help us build a larger more robust application.

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 JSON/JavaScript/Dreamweaver/HTML5 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.

Kindly get back to eProjects Team in case of any doubts regarding the application or its objectives.

## 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 “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.

**Functional Requirement Specification:**

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.

## Customer Requirements Specifications

### User:

#### input:

* Information on search.
* Data of registered members.
* Feedback to the webmaster.

#### Process:

* Find the searching
* Check the data of registered members.
* Check the feedback of users.

#### Output:

* Result of searching.
* Confirm the data of registered members.
* Confirm the feedback of the users.

### Hardware/ software requirement:

**Hardware**

1. Intel Core i3/i5 Processor or higher
2. 8 GB RAM or above
3. Color SVGA
4. 500 GB Hard Disk space
5. Mouse
6. Keyboard

**Software**

Technologies to be used:

1. Frontend: HTML5, CSS, Bootstrap, JavaScript, jQuery, AngularJS, XML
2. Data Store: JSON files or TXT files

Other Requirements:

1. Operating Portal: Windows
2. Browsers: Edge, Chrome, Mozilla Firefox, Safari

Home

Sitemap

Gallery

Contact Us

Menu

About Us

Feedback

Location

**TASK SHEET REVIEW 1 & 2**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Project Ref. No.:**  **eProject/Advertisement** **Portal Management** **System/01** | | **Project Title:** | **Activity Plan** **Prepared** **By:** | **Date of Preparation of Activity Plan:** | | | | |
| **Sr.No.** | **Task** | **Actual Start** **Date** | | **Actual** **Days** | **Team** **Mate** **Names** | **Status** |
| 1 | Introduce | Belleville Dental | All members | 17/01/2022 | | 1 | All members | Completed |
| 2 | Problem Definition | 17/01/2022 | | 1 | All members | Completed |
| 3 | Requirement & Non-functional requirement | 17/01/2022 | | 1 | All members | Completed |
| 4 | Process Analyst & Task sheet review | 17/01/2022 | | 1 | All members | Completed |
| **Date: 17/01/2022** | | | | | | | | | |
| Signature of Instructor:  **Mr. NGUYEN HA VY** | | | | | Signature of Team Leader:  **VŨ NGUYỄN ANH TUẤN** | | | | |