**PROJECT DOCUMENTATION Phase II**



**GROUP PROJECT**

**GROUP MEMBERS:**

* **Awais Tahir - 232387 – BSCS-Eve-B**
* **Abeera Zainab – 232997 – BSCS-Eve-B**

**SUBMITTED TO: Ma’am Kainat Nazir**

**Building Website(Front End)**

**DENTAL HUB WEBSITE**

Outline of the Features and Functionalities of Our website

**Home page**:

* Introduction to dental website.

**User Accounts**:

* User registration and login.

**Appointment Scheduling**:

* Allows patients to book appointments online.

**Pages for Each Treatment/Service**:

* Dedicated pages for services offered (e.g., root canals, teeth whitening).
* Improves SEO and search visibility.

**Contact Information**:

* For any complaints or suggestion.
* Helps patients find our clinic.

**Responsive Design**:

* Ensures a seamless experience on all devices.
* Mobile-friendly design.

Technical Constraints/Considerations:

**Platform Compatibility**:

* Ensures the websites work seamlessly across different browsers (Chrome, Firefox) and devices.

**Load Time Optimization**:

* Minimize large images, use efficient code, and leverage caching techniques to improve load times.

**Security Measures**:

* + Encrypt sensitive data (e.g., patient records, appointment details).

**Scalability**:

* + Design your website architecture to handle increased traffic and future growth.

**Backup and Recovery**:

* Regularly back up your website data (including databases and files).

Project Requirements into USER STORIES

1. As a **new patient**, I want to **register** on the website to access personalized features.
2. As a **returning patient**, I want to **log in** using my credentials to manage my appointments and profile.
3. As a **patient**, I want to **learn about specific treatments** (e.g., root canals, teeth whitening) by visiting dedicated pages.
4. As a **patient**, I want to **find the clinic’s contact details** easily (phone number, email, address).
5. As a **user**, I want to **submit complaints or suggestions** via the website.
6. As a **user**, I want a user-friendly interface that is accessible across various devices.
7. As an **administrator**, I want to **view and manage appointment requests** made by patients
8. As an **administrator**, I want to **review and approve new patient registrations**