

DENTCARE DENTAL CLINIC

Date: 31/07/2023

Guide: Merin Chacko

1. Project Overview?

The "DENTCARE " dental clinic system has been developed to override the problems prevailing in the practicing manual system. This software is supported to eliminate and, in some cases, reduce the hardships faced by the existing system. The application is reduced as much as possible to avoid errors while entering the data. It also provides error message while entering invalid data. No formal knowledge is needed for the user to use this system. It will serve as a centralized hub to store, access, and manage patient records, appointments, billing, and other essential clinic activities. It offers online invoicing and integrates with payment gateways for secure and convenient payment processing. Thus, by this all it proves it is user-friendly. Dental Clinic Appointment System, as described above, can lead to error free, secure, reliable and fast management system. It can assist the user to concentrate on their other activities rather to concentrate on the record keeping. Thus, it will help organization in better utilization of resources

2. To what extend the system is proposed for?

The proposed Online Dental Clinic System is designed to offer a comprehensive and efficient solution for operating a virtual dental clinic. It caters specifically to the needs of dental practices that provide dental services online through web-based platforms. The system aims to streamline clinic operations by facilitating online appointment scheduling, providing secure telemedicine capabilities for remote consultations, and managing patient records, treatment plans, and billing information in a centralized and secure manner. It enables online invoicing and integrates with payment gateways for seamless and secure payment processing.

3. Specify the Viewers/Public which is to be involved in the System?

Dental patients, Doctors, Staff

4. List the Modules included in your System?

Admin, Patient, Doctor, Staff

5. Identify the users in your project?

Doctor, Staff, Patients

6. Who owns the system?

Dr. Tony Michael Edakkara

7. System is related to which firm/industry/organization?

Dental clinic management organization

8. Details of person that you have contacted for data collection?

Dr. Tony Michael Edakkara

9. Questionnaire to collect details about the project? (min 10 questions, include descriptive answers, attach additional docs (e.g. Bill receipts, certificate models), if any?)

1.How you store the patient's details?

Clinic records are stored in paper files. But patient details are lately stored into computer

2. What dental services are provided through a dental clinic?

- Dental consultations
- Teeth Cleanings
- Dental Fillings
- Dentures
- Oral health advice and education
- Orthodontic treatments

3.What are the Surgery tests?

- Dental X-rays
- Cone Beam Computed Tomography (CBCT):
- Periodontal surgery
- Root Canal
- Dental Implants
- Wisdom Tooth Extraction
- Reconstructive dental surgery
- Cosmetic dental surgery

4. What about the leave management at hospital?

Manually fill the leave form and submitting it to the HOD/Manager

5. How the payment is collected from the user?

By cash or internet payment facility

6. How often should a patient have a dental exam and cleaning?

While most people need a dental checkup every 6 months, everyone is different, so it's good to ask what's best in your specific case.

7. What are the qualifications and experience of the dentists and dental staff working at the clinic?

Dentists hold either a Bachelor of Dental Surgery (BDS) or Master of Dental Surgery (MDS) degree.


Dental specialists have completed additional years of education and training in specific areas of dentistry.

Dental Assistants may have formal training from dental assistant programs or on-the-job training.

8. How do you decide on the pricing for the treatments?

The pricing for the treatments is decided by the Dental Clinics Organization.

9. What marketing strategies do you use to promote dental clinic?



We use local advertising, word-of-mouth, and occasional events to reach potential customers.

10. What feedback do you receive from customers, and how do you use it to improve your services?

Feedbacks are collected from patients requiring more than one sitting through feedback forms. Those patients will provide genuine feedback rather than those with single sitting treatments. Customer feedback helps us understand their preferences and make adjustments to our service offerings.