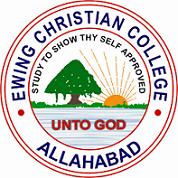
***PROJECT SYNOPSIS***

***ON***

**LIFEcure CLINIC MANAGEMENT SYSTEM**

*Submitted in the fulfillment for the award of the degree of*

**BACHELOR OF COMPUTER APPLICATIONS**

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**Group Members-**

* Trishita Kesarwani(413003)
* Chourasiya Rahul(413004)

**INTRODUCTION**

The **“LIFEcure Clinic Management System”** is a website designed for a clinic, named as “LIFEcure” which is located at Kanpur and Fatehpur.

This system provides a suit of functionalities that makes easy to manage the clinic. Booking and managing appointments are two main problem faced by the clinic, but this system makes easy to manage the LIFEcure clinic located at different locations into a single system with the aim of reducing manual workload of the doctor.

This system will be used to manage patient records and their queries, thus providing faster access of data. All these activities are done routinely and would be cumbersome on the staff if done manually hence need of an efficient and easy to use management system is required that will ease the workload on doctor in the clinic.

Currently, there is a huge number of hospitals/clinics that keep their patients records in books and store them manually. It is a very common way of storing records but storing data in this manner may lead to loss and redundancy of data with no security and backup facilities.

Applying this Clinic management system will help manage these records and preserve the information for longer periods of time and also make its access far much simpler and easier, it also ensures accuracy and openness of the patient’s records. This system also inspire other clinics to use a digital system rather than manual book for their work.

A clinic management website is a platform designed to help healthcare facilities streamline their operations and improve patient experience.

The website typically offers features such as appointment scheduling, patient record management, medical history, prescription management and real-time communication between patients and clinic staff.

With a clinic management website, healthcare providers can increase efficiency, reduce administrative burden, and offer a convenient and accessible experience for patients.

The goal of a clinic management website is to simplify clinic operations, improve patient satisfaction, reduce manual effort and enhance patient care .

**STATEMENT ABOUT THE PROBLEM**

In homeopathic clinics,

* Doctors maintain record of each patient manually for their further treatment due to which they have to manage huge records of patients manually.
* Maintaining appointments schedules was a herculean task at the clinics involving various administrative and functional inefficiencies.
* Patients at remote locations face certain limitations for registering their appointments. In manual way, they have to reach the clinic within the doctor’s serving time to get treated.

**WHY IS THE PARTICULAR TOPIC CHOSEN**

* As a Student, we want to explore new ideas and opportunities so we have chosen a live project which is for a homeopathic clinic.
* This project will help us to enhance our skills and ability to develop real life experience.
* It also develop an ability to tackle various challenges.
* It also add value to the resume.

**OBJECTIVE AND SCOPE OF THE PROJECT**

* The objective of this project is to increase reach of patients to the homeopathic clinic.
* This project has been developed to reduce the manual efforts of both patients and doctors and make other things easier and efficient.
* It aims to give complete facilities to patients and doctors.
* The patients can book their appointments anytime from anywhere.
* The patients can consult to their doctor digitally and easily get opinion at their homes.

**SYSTEM DESIGN**

**MODULES**

HOME

ABOUT US

CASE STUDIES

LOGIN

CONTACT US

USER/PATIENT

ADMIN/DOCTOR

* **HOME:** It is the main or front page of the website that visitors first see after loading the website. It offers welcome to the user, a text explaining the meaning of the website and a navigation bar with links to other pages.

It consist of elements which briefly describes the motive of LIFEcure homeopathic clinic. It also consist of a query box through which visitors can ask their queries to admin.

* **LOGIN:** The login page allows the user/admin to gain access to the website by entering their unique Id and Password. It aims is to provide some more facilities to them. The users can easily register themselves to book appointments and to consult our doctors.
* **User/Patient:** Through this page user can login to their respective profile through there Id’s.
* **Admin/Doctor:** Through this page Admin can login to analyze the status of appointments and can check the patient records, etc.
* **CASE STUDIES:** This page contain case studies which is a collection of clinical practices of doctor. It enables to explore a detailed analysis of diseases cured by doctor. It acts as an instructive example to people who might encounter similar problems.
* **CONTACT US:** It provides guidance and offers an overview for visitors. A contact us page is helpful to contact with the Clinics through e-mail address, telephone number, whatsapp.
* **ABOUT US:** The about us page is the reflection of the purpose of and personality of the doctor. It highlights the achievement and goals of the doctor which may inspire other peoples also. It is the best way to communicate with the visitors.

This website is developed using languages-

**Front end**-

* HTML: HTML stands for Hypertext Markup Language. It is a standard Markup Language used for creating webpages and web applications. HTML consist of a series of elements which is used to wrap different parts of the content.
* CSS: CSS stands for Cascading Style Sheets. It is used to describe the look and formatting of a document written in markup language. It changes the style of webpages and user interfaces.

* JAVASCRIPT**:** JavaScript is a scripting language that enables to create dynamically updating content. It allows client side scripting to interact with the user and make dynamic pages.

**Back end-**

* PHP**:** PHP stands for Hypertext Pre-Processor. It is a server side scripting language that is used to develop static or dynamic website. PHP code can be embedded into HTML code.
* SQL**:** SQL stands for Structured Query Language. It is use for storing, managing and processing information in a relational database. A relational database stores information in tabular form, with rose and columns representing different data attributes and various relationships between the data values.

**FACILITIES USED**

**Hardware Used:**

Processor: Intel Core i5

RAM: 8 GB

**Software Used:**

Front End: HTML, CSS, Java Script

Back End: SQL,PHP

Code Editor: Visual Studio Code

Operating System: Windows 10

Web Browser: Google Chrome