Online Clinic Management System

**I. Introduction**

Clinic is a place where the doctors treat their patients for the disease that they are suffering from. Sometimes taking a doctor's appointment on the particular day involves a tedious task. There will be many reasons through which the appointment cannot be getten by the patients. What if the appointments can be got through the online mode? Yes it is possible. The Online Clinic Appointment System will fulfill this task. This application will allow the patients to take the appointment and also to track the patient details without any difficulty. The user needs to open this website and navigate to “Book an appointment” to take the appointments. This application will automatically provide new appointments to the people.

**II. Modules**

**Home Page:** This is the main page of the website. It contains “Home”,“About Us”, “Contact Us”, “Make an appointment”,”Admin”, “Health Tips” menus. When Clicked on the HomePage link, the control stays on the same page. When Clicked on the Book an appointment link an appointment page will get loaded. For admin login Admin link can be clicked.

**Appointment:** ON this page the patient enters his details like name, contact no., concerns and date of appointment on the easily usable interface. After clicking the Submit button his booking is done. The details of the appointments that have been fixed by the patients themselves to meet a particular doctor can be organized well through this application.

**Admin:** On clicking on this menu the page will redirect to admin login page. Only the administrator can login into this to check all the bookings done in the system.

**Health Tips:** Here we have given a few basic health tips for the users of the website.

**III Developer Details:**

My name is Nikita Naik,I have completed my graduation in 2020 as a Computer engineer from Datta Meghe College of Engineering,Airoli.

This project is a practical implementation of some of the languages and technologies I have been learning such as HTML, CSS, Java, Servlets, MySql, JavaScript, Bootstrap and JQuery.

**IV Technologies Used**

**Front End**: Java, HTML, CSS,JSP, JS, JQuery.

**Back End**: MySql, Tomcat server.

**V Conclusion**

What if the appointments can be got through the online mode? Yes it is possible. The website fulfills all the requirements. The database will be strong to maintain the details of the appointments in the clinic. This application will help in maintaining the efficient management of the clinics. The user interface will be simple and easy to understand even by the common man. This will be helpful in smooth functioning of the clinic.