Introduction

Our Cloud based web application of E-Health Management system will provide comprehensive, effective, and efficient solution for carrying out management of hospitals and clinics fulfilling the needs and requirements of all stakeholders such as doctors, patients, and staffs.

This application helps in the management of patients, doctors, and admin in an easy and comfortable way.

Using this Application, **Patients** can instantly Sign up, Login, view his/her profile, view doctors, book Appointment, view Report, choose doctor, view Appointments, give feedback, pay online and logout.

Admin can add Doctors, view patients list, view Doctors list, remove doctors, see feedback given by patients, view reports, logout.

Doctor can login, view profile, view Appointments, Attend Patients, and logout.

ABOUT E-HEALTH CARE MANAGEMENT SYSTEM:

Existing System:

In the existing health care system, there is a high chance of data misinterpretation and errors. Moreover, it is cumbersome and time consuming. With the increase in volume of patients in the health care institutes, traditional method of management has gone out of phase. As a result, an advanced Health Care Management System has been the demand of time.

Modules Used:

The project consists of two modules: administration module and client module.

The administration module deals with the all the Medicare Management such as department, ward, staff.

Client module, on the other hand, includes doctors, patients etc.

Specification Goal:

The system forms an online visiting platform for doctors and patients.

Use of this application roots out problems such as data missing, information miss-match, long lane of patients in hospital etc.
It accurately analyses the usage percentage of hospital resources, bed occupation ratio, administration, Laboratory information etc.

SYSTEM SPECIFICATION:

1. Software Requirements:

- OPERATING SYSTEM: WIN 98/2000/XP, UNIX/LINUX
- DATA BASE: ORACLE
- LANGUAGE: JAVA
- SCRIPTING LANGUAGE: JAVA SCRIPT

2. Hardware Requirements:

- PROCESSOR: Pentium-IV
- PROCESSOR SPEED: 2.4GHZ
- MONITOR: COLOR MONITOR
- HARD DISK: 40GB
- RAM: 512MB
- MOUSE: SCROLLING MOUSE
- KEYBOARD: MM KEYBOARD