"Hospital Management System"

This Hospital Management System Project is primarily concerned with handling medical records inside the hospital. This project is for localize patients and doctors where patients and doctors can register themself.

Key Features of My Project:

➢ Patients and Doctors can register themselves.

Doctors
- View their Appointment
- View their scheduled sessions
- View details of patients
- Delete account
- Edit account settings

Patients (Clients)
- Make appointment online
- Create accounts themselves
- View their old booking
- Delete account
- Edit account settings

Software Requirement

VISUAL STUDIO:

Microsoft Visual Studio [1] is an integrated development atmosphere (IDE) from Microsoft. It was used to develop laptop and pc programs, moreover as websites, net services, web apps, and mobile apps. Visual Studio uses Microsoft code development platforms like Windows Forms, API, Presentation Foundation, Windows Store and Microsoft Silverlight. It can produce both managed as well as native code.

It supports 30+ totally different programming languages and permits the code editor, extensions and program to support (to varied degrees) nearly any programming language, provided a language-specific service exists. Built-in languages include JavaScript, CSS, HTML and etc. The foremost basic edition of Visual Studio is accessible free from charge.

Language and Framework Requirements

HTML:

Hypertext Markup Language (HTML) [2] is the standard markup language for documents designed to be displayed in a web browser.
With Cascading style Sheets (CSS) and JavaScript, it forms a triad of cornerstone technologies for the arena wide net. Web Browsers obtain HTML documents from an internet server or from local storage and render the documents into multimedia internet pages. HTML describes the structure of a web 14 page semantically and originally included cues for the arrival of the document.

CSS (Cascading Style Sheets):

Cascading style Sheets [2], fondly called CSS, is a easy design language meant to simplify the manner of creating internet pages presentable. CSS handles the appearance and sense part of an internet web page. the use of CSS, you can manage the color of the text, the fashion of fonts, the spacing between paragraphs, how columns are sized and laid out, what background pictures or colorings are used, format designs, versions in show for distinctive gadgets and display sizes in addition to a spread of other consequences.

JAVA SCRIPT (JS):

JavaScript, frequently abbreviated as JS [2], is a high-level, interpreted programming language that conforms to the ECMAScript specification. it is a programming 16 language that is characterized as dynamic, weakly typed, prototype-based and multi-paradigm. alongside HTML and CSS, JavaScript is one of the core technologies of the sector wide web.

In Backend:

MySQL:
MySQL is a relational database management system (RDBMS) developed by Oracle that is based on structured query language (SQL). A database is a structured collection of data. It may be anything from a simple shopping list to a picture gallery or a place to hold the vast amounts of information in a corporate network.

PHP:
PHP(short for Hypertext PreProcessor) is the most widely used open source and general purpose server side scripting language used mainly in web development to create dynamic websites and applications.

How it works (use case diagram)