**Project documentation**

* **Hospital Management System:**
* A **Hospital Management System (HMS)** is a software designed to handle electronic medical records, laboratory tests and their results, radiology images, pharmacy records etc. It helps in managing patient data efficiently so that hospitals can provide better care and services.
* It also help patients to book appointment to the appropriate Dr. per the requirement through the website. It saves the time and also the availability of the slot and the doctor.
* **Project Rules & Regulation (SDLC) Software development life cycle:**

**6 RULES:**

1. **Requirement**
2. **Analysis**

* Requirement analysis
* Time requirement
* Budget
* How many users

1. **Step : Find total no of user**

* Guest
* Doctor
* patient
* Admin

1. **Step : define each task of user**

* Guest
  + - * View Details
      * View about
      * Contact us
* Patient
* View Treatments
* View doctors
* Contact us
* Signup
* Login
* Update Profile
* Book appointment
* Manage Booking History
* Manage order
* Logout

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* Doctors:
* Signup by admin
* Login
* Update profiles
* Manage appointments
* Manage Contact us
* Manage fees
* Manage patients
* Logout
* Admin
* Login
* Manage doctors
* Manage treatment categories
* Manage about us
* Manage patients
* Update profiles
* Manage appointments
* Manage Contact us
* Manage fees
* Logout

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1. **Step : 3**

Define Database Table

* Patient
* View Treatments
* View doctors
* Contact us
* Signup
* Login
* Update Profile
* Book appointment
* Manage Booking History
* Manage order
* Logout

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* Doctors:
* Signup by admin
* Login
* Update profiles
* Manage appointments
* Manage Contact us
* Manage fees
* Manage patients
* Logout
* Admin
* Login
* Manage doctors
* Manage treatment categories
* Manage about us
* Manage patients
* Update profiles
* Manage appointments
* Manage Contact us
* Manage fees
* Logout

1. Find Total no of table

categories.tbl

inquiry.tbl

user.tbl

doctor.tbl

appointment.tbl

medical.tbl

doctorspecilization.tbl

feedback.tbl

contactus.tbl

Admin.tbl

1. Find column of each table

doctorspecilization.tbl      table column 3 /  form  2

doctorspecilization **\_id   PK  AI**

doctorspecilization \_name

**Status             In stock / out of Stock**

Inquiry.tbl     t -4  f-3

**Inq\_id  PK AI**

Name

Email

Comment

user.tbl

**user\_id  PK AI**

**doctor\_id FK AI**

Name

Email

Password

Mobile

**Status                  Unblock/Block**

doctor.tbl

**doctor\_id  PK AI**

**user\_id FK AI**

Name

Email

Password

Mobile

**Status                  Unblock/Block**

**Start Create DATABASE AND TABLE**

1. Maintenance
2. Risk management
3. Testing