

Internship Assignment for The Renal Project

My name is Nameesha Tantri and I had applied for internship at The Renal project . This document is about the details of the project which I have done.

Languages and frameworks used:

- HTML
- CSS
- Bootstrap
- Javascript
- JQuery
- AJAX
- PHP
- MySQL
- Chart js
- I have used css and bootstrap for designing the website and making it responsive.
- I have used php, mysql for creating new accounts, validation of credentials, allowing specific people to access specific content like doctor can access the patient statistics graph and staff can access the database to register new patients etc.
- I have used chart js for plotting line graph which the doctor can see if he is able to login with the correct credentials.
- I have used javascript for redirecting to the main page and to some other features like sign out.
- I have implemented the chart js logic in jquery .I have used ajax to get the database record from php and implemented the line graph part in this section.

Details of the database:

Database name : mainDB

Tables:

1. DoctorTable

- doctor_username varchar(30)
- doctor_email varchar(20) unique
- doctor_password varchar(20)
- doctor_phone_no bigint
- speciality varchar(20))

2. staffTable

- staff_username varchar(30)
- staff_email varchar(20) **primary key**
- staff_password varchar(20)
- staff_phone_no bigint
- branch_name varchar(20)

3. adminTable

- admin_username varchar(30)
- admin_email varchar(20) **primary key**
- admin_password varchar(20)
- admin_phone_no bigint

4. patientTable

- id bigint primary key
- patient_username varchar(30)
- patient_phone_no bigint
- patient_dob date
- patient_admit_date date
- health_issue varchar(20)
- blood_group varchar(3)
- branch_name varchar(20)

5. branchTable

- branch_name varchar(30) **primary key**

- amount_per_patient bigint

GitHub Link of the project: [Click to view the code](#)