I.Provide one complete paragraph describing your project and its functionality. Please use complete sentences and not bullet points.

Introduce your project name and explain why you chose it.

CareConnect is patient portal that helps clinic to manage their patient /doctor appointment

II.Model and Table Structure

List at least 4 Models your application will need:

| Model Num. | Model Name | Model purpose |
| --- | --- | --- |
| 1 | User | Can login with email |
| 2 | Doctor | See appointment |
| 3 | Patient | Make an appointment |
| 4 | Admin | Add doctor |
| 5 add more if needed |  |  |

List at least 4 Tables.

List primary key and foreign key for each table where necessary (every table should have a primary key field)

List the model that relates to a table.

| Table Num. | Table Name | Table Keys | Model related to Table |
| --- | --- | --- | --- |
| 1 | Admin | PK-id | Admin |
| 2 | Doctor | PK-id | Doctor |
| 3 | Patient | PK-id | Patient |
| 4 | User | PK -id | User |
| 5 add more if needed | Appointment |  |  |

| No. | Name of Single Web page | Purpose of single web page |
| --- | --- | --- |
| 1. | Home page | Home page |
| 2 | Login Page | User login |
| 3. | Patient home page | Patient dashboard |
| 4. | Doctor home page | Doctor dashboard |
| 5. | Admin home page | Admin dashboard |
| 6. | Registration page | Patient can register |

#### Patient registration

The patient/user clicks on the Register link on the home page and is directed to the Patient Registration page where they need to fill the patient information.

After successful registration, they are directed to the Patient dashboard.

#### Registration of doctor by admin

The master admin user will login and clicks on the Add Doctor link which will load the Doctor Registration page. The Admin fills in the Doctor details.

The doctor will login, enters his username and password in the login page. After successful login, the doctor is directed to the doctor dashboard.

#### Patient appointment

A patient can request an appointment with a specific doctor. The patient needs to login and proceeds to the patient dashboard where there is a link to create an appointment.

In the appointment page, the patient needs to fill the form and enter the illness, date and time of appointment request.

#### Doctor updates appointment

The doctor will login and proceeds to the dashboard where a list of appointments. The doctor reviews appointment and Approve or Reject on his/her availability .