CODA DEFENSE SYSTEM

**User Levels:** 1) Super Admin 2) Admin 3) Patient

Remove registration for admin account. Registration is only for Patient and Hospital

**SUPER ADMIN Account:**

1. Login Module
   * If the table user is empty, automatically generate a default super admin account.
     1. Username: SUPERADMIN
     2. Password: superadmin
   * Add forgot password feature
   * Indicate the name of the system

Clickable buttons in the top bar (upper right corner)

* Notification Center: Notify the super admin if there are incoming application requests from Hospital, patient request
* Place the name of the User (with drop-down list)
  + Profile (Include filtering and validation for the text fields)
  + Change Password: Old Password, New PW, Confirm PW
  + Logout

Menus in the left navigation bar

1. Dashboard
2. Hospital
3. Hospital Request
4. Patient
5. Patient Request
6. Reviews
7. User Account
8. User Logs

**DASHBOARD:**

1. Arrangement of statistics: Hospital, Incoming Request, Number of users

**HOSPITAL**

1. Use table view to list all the registered hospitals.
2. Add pagination for the table
3. Add an advanced search feature
4. Add filtering and validation
5. Add a function to EDIT, and DELETE records
6. Add Print button
7. Automatically store the data into upper case format.

**HOSPITAL REQUEST**

1. Use table view to list all the hospital applications.
2. Add pagination for the table
3. Add an advanced search feature
4. Add filtering and validation
5. Add a function to approve and decline the application
6. Add a view button to display the complete info of the hospital
7. Add Print button
8. Automatically store the data into upper case format.

**PATIENT:**

1. Use table view to list all the patients.
2. Add pagination for the table
3. Add an advanced search feature
4. Add filtering and validation
5. Add a function to EDIT, and DELETE records
6. Automatically store the data into upper case format.

**PATIENT REQUEST**

1. Use table view to list all the patient applications.
2. Add pagination for the table
3. Add an advanced search feature
4. Add filtering and validation
5. Add a function to approve and decline the patient request.
6. Add Print button
7. Automatically store the data into upper case format.

**REVIEWS**

1. Use table view to list all the reviews.
2. Add pagination for the table

**USER ACCOUNTS:**

1. Use table view to list all the users of the system.
2. Include a CRUD feature.
3. Add an advanced search feature

**USER LOGS:**

1. Use table view to list all the activities done by all users of the system(backend)

**ADMIN Account (HOSPITAL)**

Clickable buttons in the top bar (upper right corner)

* Notification Center: Notify the admin if there is incoming appointment from Hospital
* Place the name of the User (with drop-down list)
  + Profile (Include filtering and validation for the text fields)
  + Change Password: Old Password, New PW, Confirm PW
  + Logout

Menus in the left navigation bar

1. Dashboard
2. Patient
3. Appointment
4. Appointment History
5. User Account
6. User Logs

**DASHBOARD:**

1. Arrangement of statistics: Patient, Appointment,

**PATIENT:**

1. Use table view to list all the patients.
2. Add pagination for the table
3. Add an advanced search feature
4. Add filtering and validation
5. Add a function to EDIT, and DELETE records
6. Automatically store the data into upper case format.

**APPOINTMENT:**

1. Use table view to list all the appointments
2. Add an advanced search feature
3. Add Print button
4. Add a view button to display all the details
5. Add feature to reject and approve appointment

**SERVICES:**

1. Use table view to list all the services offered.
2. Add pagination for the table
3. Add an advanced search feature
4. Add filtering and validation
5. Add a function to ADD, EDIT, and DELETE records
6. Automatically store the data into upper case format.

**APPOINTMENT HISTORY**

1. List all previous appointments made by the patient.

**USER ACCOUNTS:**

1. Use table view to list all the users of the system.
2. Include a CRUD feature.
3. Add an advanced search feature

**USER LOGS:**

1. Use table view to list all the activities done by all users of the system(backend)

**PATIENT Account:**

**REGISTRATION**

* Add authentication feature

Login Module:

* Add forgot password feature

Clickable buttons in the top bar (upper right corner)

* Notification center: Notify the patient when the appointment is approved or declined
* Place the name of the User (with drop-down list)
  + Profile (Include filtering and validation for the text fields)
  + Change Password: Old Password, New PW, Confirm PW
  + Logout

Menus in the left navigation bar

1. Dashboard
2. Hospital
3. Book Appointment
4. Appointment History

**DASHBOARD:**

1. Arrangement of statistics: Hospital, Appointment
2. Display top 5 high rated hospital

**HOSPITAL:**

1. Display the list of hospitals.
2. Clicking the selected hospital will display a brief detail (brief description, address, location map, contact numbers)
3. Add feature to give reviews on selected hospital

**APPOINTMENT:**

1. Add a button where the patient can book an appointment

**APPOINTMENT HISTORY**

1. List all previous appointments made by the patient.