A logo with black text

Description automatically generated

**NIT6150 Advanced Project**

**User Manual**

**HealthCare Chatbot System**

**A hand holding a heart with a pulse line

Description automatically generated**

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## User Management System

**Prerequisite**: Super User is already present in system.

*Username:* ***admin***

*Password:* ***admin***

System is running without any errors

### 1. Create Admin User

|  |  |  |
| --- | --- | --- |
| S.N. | Action required | Screenshots |
| 1 | Open browser and go to the URL: [***http://localhost:8000/admin***](http://localhost:8000/admin) |  |
| 2 | Use the Credentials of Superuser and click on login |  |
| 3 | Click on the **Users** and **Add User**  Fill the username and password  Fill the first name, last name and email  In permissions section add the admin in chosen groups as shown in screenshot |  |
| 4 | Click on **Save** |  |

*By this way we can create the admin users for the system.*

### 2. Login As admin User

|  |  |  |
| --- | --- | --- |
| S.N. | Action required | Screenshots |
| 1 | Open browser and go to the URL: [***http://localhost:8000/admin***](http://localhost:8000/admin) |  |
| 2 | Click on **Account** on Navbar which should redirect to the Login page  Add email and password of admin user  Click on **Log In** |  |
| 3 | User can see the admin homepage  Go to URL  <http://localhost:8000/home/> |  |

*By this we can login as admin user in the system.*

### 3. Add Doctor

|  |  |  |
| --- | --- | --- |
| S.N. | Action required | Screenshots |
| 1 | Open browser and go to the URL: [***http://localhost:8000/home***](http://localhost:8000/home) |  |
| 2 | Click on **Add Doctor**  Fill all the Details |  |
| 3 | Click on **Add Doctor** |  |
| 4 | Log in using created email and password |  |

*By this we can login as admin user in the system and add doctor*

## Personal health Management System

### 1. Register Patient and Log In

|  |  |  |
| --- | --- | --- |
| S.N. | Action required | Screenshots |
| 1 | Open browser and go to the URL: [***http://localhost:8000***](http://localhost:8000) |  |
| 2 | Click on **Account**  Click on **New user**  Popup will be available and fill the details  Click on **Create Account** |  |
| 3 | Log in using created email and password |  |

*By this way we can register as patient and login*

### 2. Book Appointment

|  |  |  |
| --- | --- | --- |
| S.N. | Action required | Screenshots |
| 1 | Open browser and go to the URL: [***http://localhost:8000***](http://localhost:8000) |  |
| 2 | Click on **Account**  Add email and Password  Click on **Log In** |  |
| 3 | Logged in and show the homepage |  |
| 4 | Click on **Book Appointments** on sidebar  Choose Doctor  Choose Date  Choose Time Slot  Provide Symptoms  Click on **Book Appointment** |  |
| 5 | Click on **view Appointments** in sidebar  Recently booked appointment is shown |  |

*By this way we can book appointments by patient user.*

### 3. Add Prescription by Doctor

|  |  |  |
| --- | --- | --- |
| S.N. | Action required | Screenshots |
| 1 | Open browser and go to the URL: [***http://localhost:8000***](http://localhost:8000) |  |
| 2 | Click on **Account**  Add email and Password  Click on **Log In** |  |
| 3 | Logged in and show the homepage |  |
| 4 | Click on **View Appointments** on sidebar  Click on Appointment  Add prescription and follow up date if required  Click on **Add prescription** |  |
| 5 | After prescription it will be move to previous appointments.  Click on recent appointment. |  |

*By this way we can give prescription by doctor to the patients.*

### 3. Check health record of patient

|  |  |  |
| --- | --- | --- |
| S.N. | Action required | Screenshots |
| 1 | Open browser and go to the URL: [***http://localhost:8000***](http://localhost:8000) |  |
| 2 | Click on **Account**  Add email and Password  Click on **Log In** |  |
| 3 | Logged in and show the homepage |  |
| 4 | Click on **View Health Records** on sidebar |  |
| 5 | We will be able to see the health record and if required we can print in provided formats(excel, csv and pdf)  PDF is shown |  |

*By this way we can see the health record of patient*

## Chatbot System

### 1. Accessing Chatbot

|  |  |  |
| --- | --- | --- |
| S.N. | Action required | Screenshots |
| 1 | Open browser and go to the URL: [***http://localhost:8000***](http://localhost:8000) |  |
| 2 | Click on **Chatroom** on navbar |  |
| 3 | Start the conversation using ‘**Hi’**  Should get response from chatbot  Exit the bot using ‘**exit’** |  |

*By this way we can open the chatbot and start and end the conversation.*