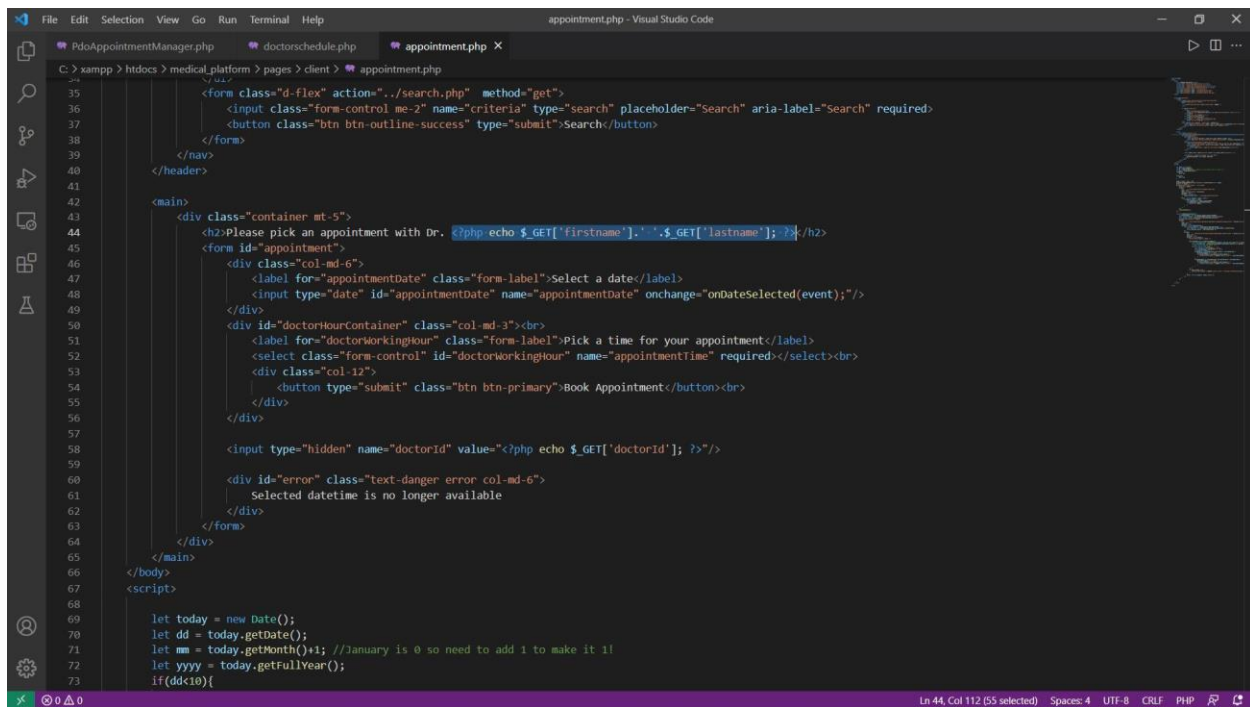# 2PROJ Frontend Documentation:

The Frontend source codes are located in the pages folder of the project.

The Languages used in the creation of the frontend includes:

- HTML
- Bootstrap (CSS bundle used for responsive web design)
- JQuery
- Ajax (used to connect the frontend to the backend services and routes)
- PHP (minor PHP used for the hidden input)

Ex: We will use the appointment.php as a demonstration of how the php could come into play for some of the files.
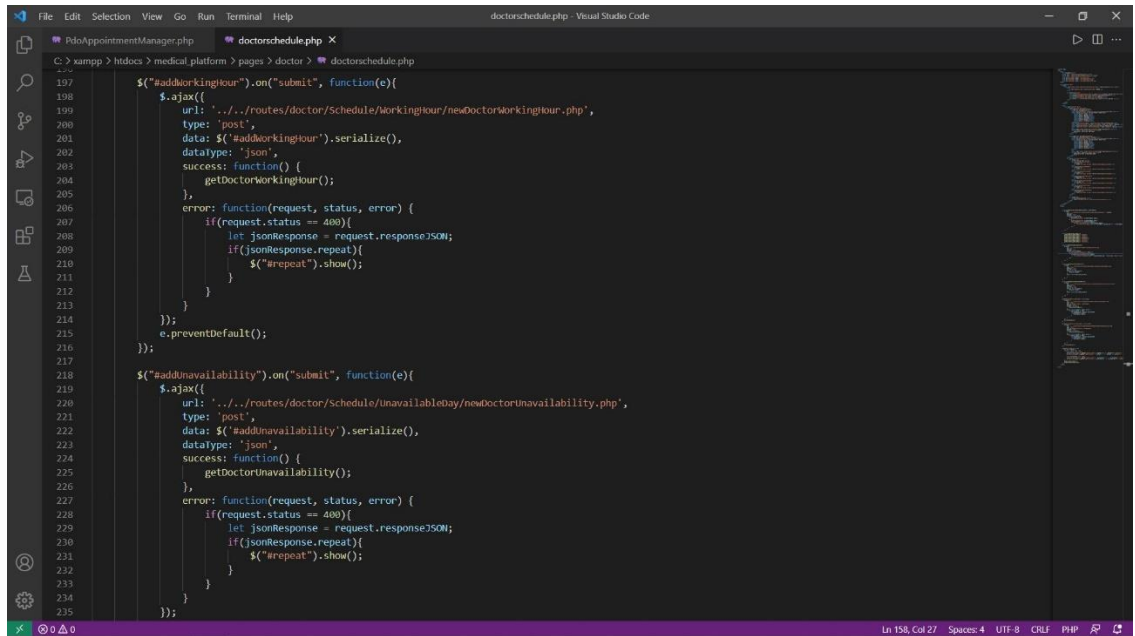

Each of the html page contains its proper JavaScript section that allows us to manipulate the html dynamically.

In the JavaScript, we defined each functionality of retrieving, creating, or deleting into their respective functions.
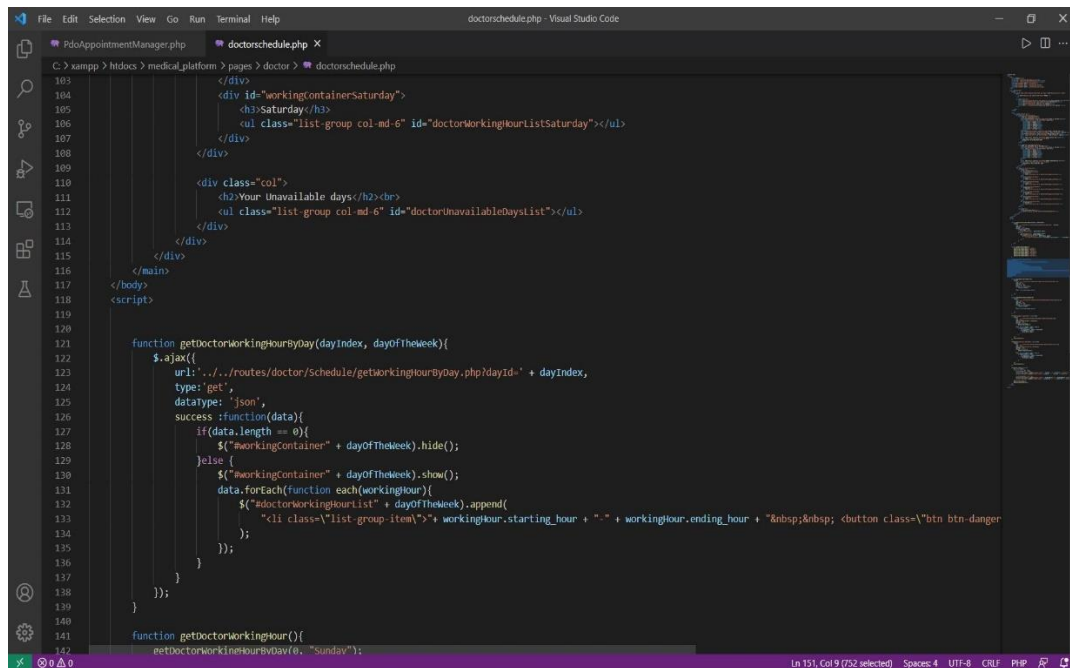
Ex: We will use the doctorschedule.php as a demonstration of how we structured each of the Html File.
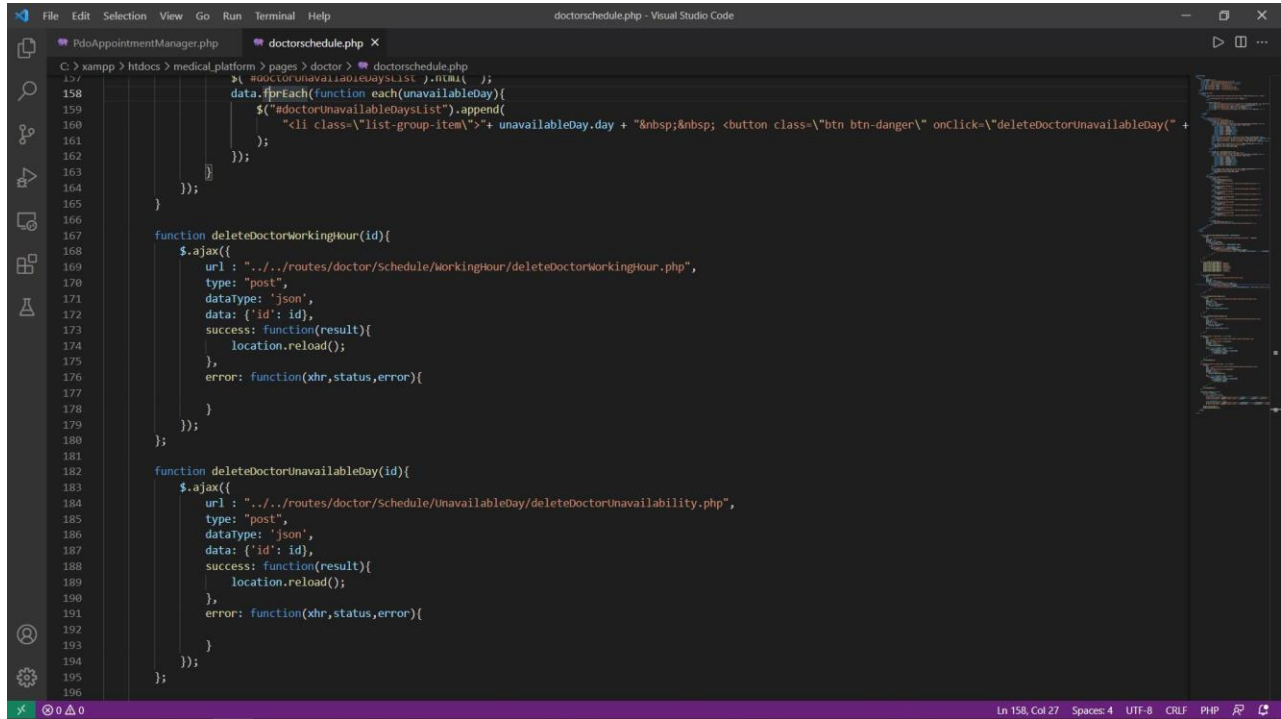
- Creating

- Retrieving

- Deleting

The pages of the frontend are divided in to **3 main groups**.

• **Website Main Pages:**

The website main pages are primarily used to welcome the user to the site and to get the users to sign up to the appropriate accounts based on their needs.

*Home Page***:**

Is the first primary page that welcomes new and old user to the website.
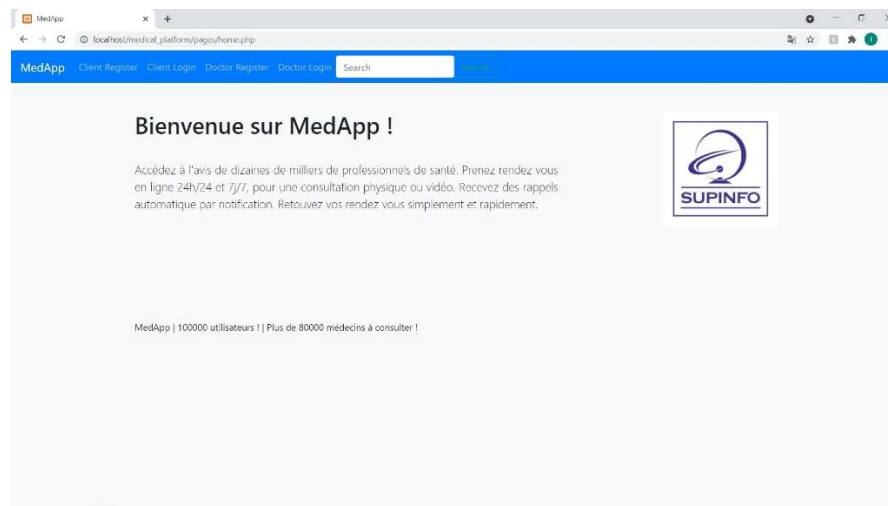
*Search Page***:**
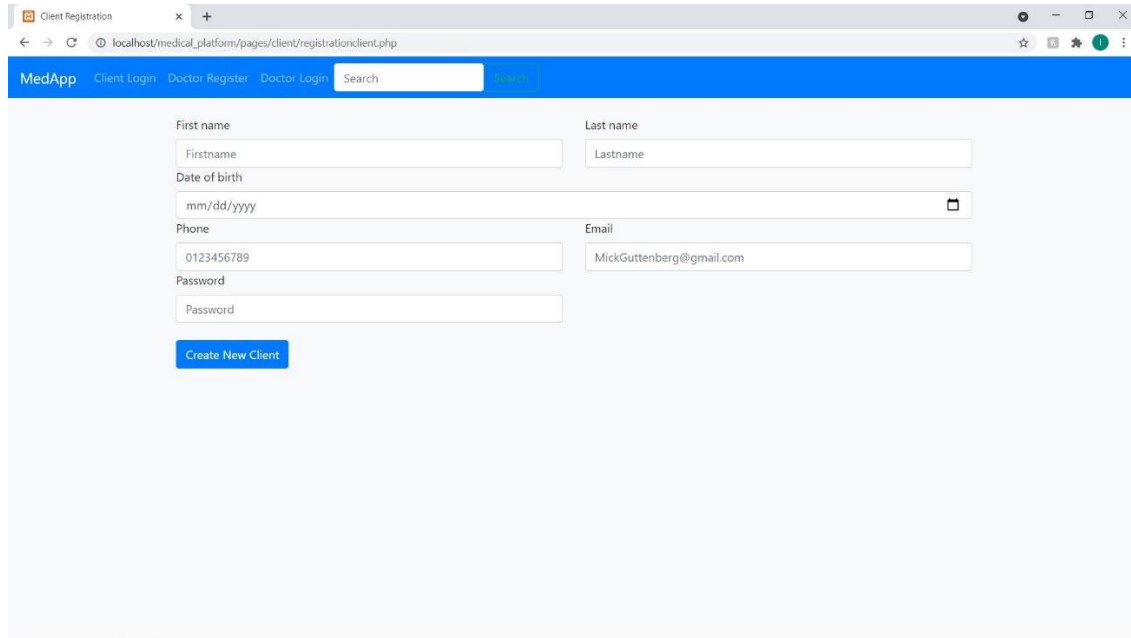
The search page allow user to find the doctor that they are looking for directly without needing any authentication.

Client Pages:

These pages are used to help the user sign up or authenticate as Client User on the website.

- ○ **Client Registration Page**

- ○ **Client Login Page**

Doctor Pages:

These pages are used to help the user sign up or authenticate as Doctor User on the website.

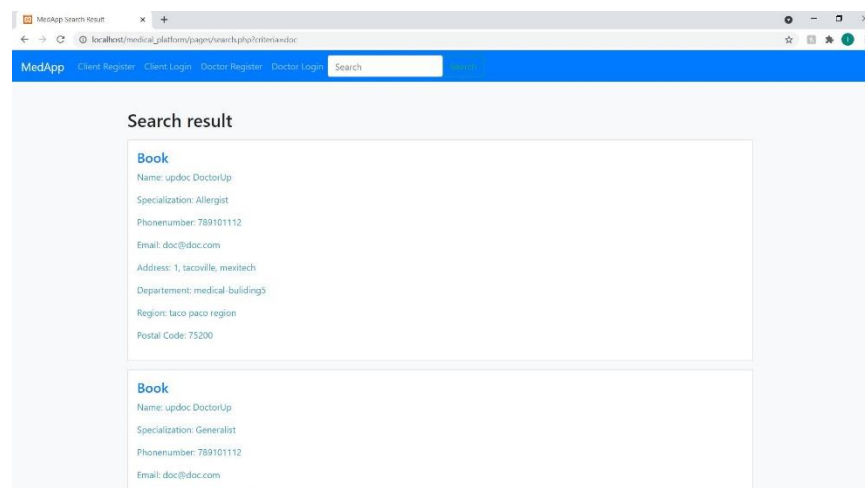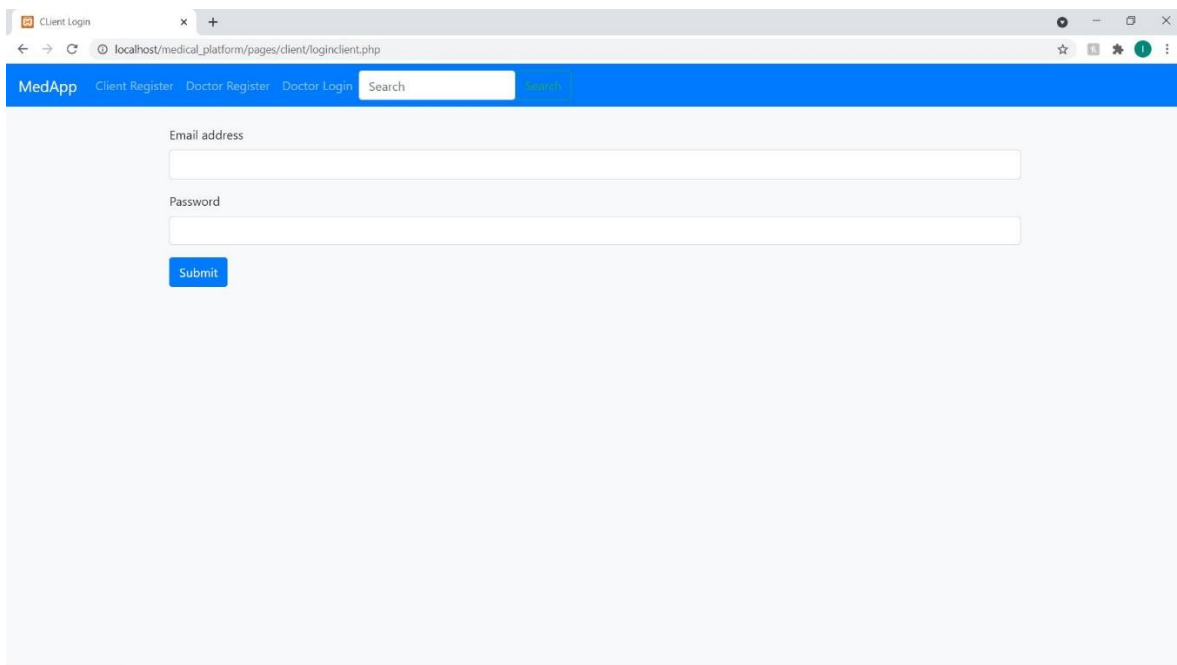o **Doctor Registration Page**

o **Doctor Login Page**

- **Client-Based Pages:**

The Client-based pages can only be accessed if the user themselves are authenticate as a client with the proper session.

Client Home Page:

The default welcome page for the client user.
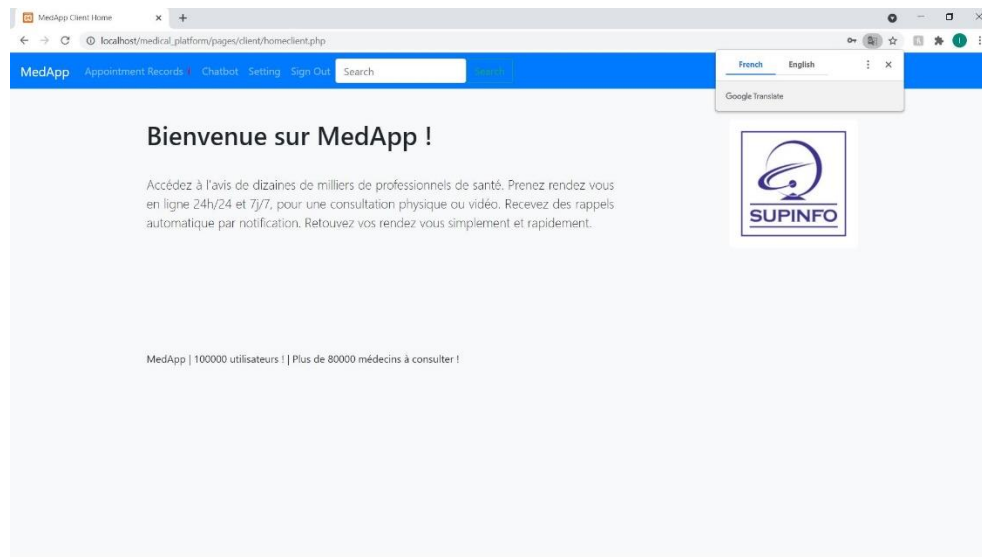
Client Setting Page:

Is the page where the client can update or change their information.

Client Search Page:

Is the page where the client can search for the doctor based on the criteria that they choose.
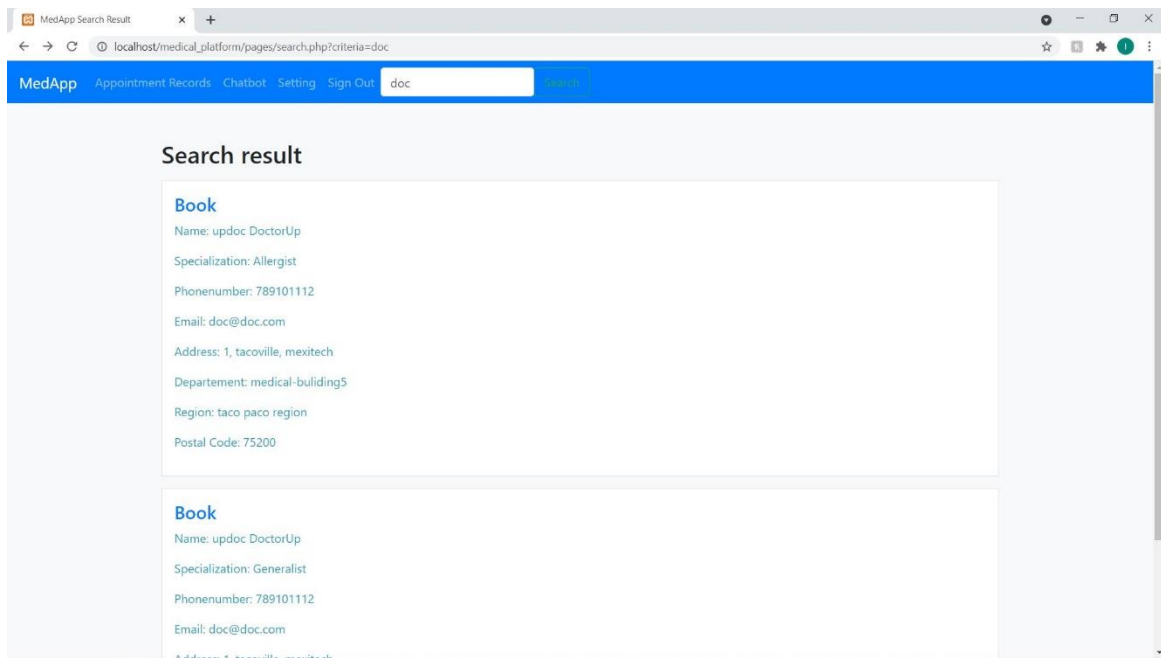
Client Appointment Page:

Is where the client can book their appointment, based on the doctors' schedule.

Client Appointment Records:

Is the page that shows all of the client's appointments that has passed and the appointments that has yet to arrive in which they can cancel at any time they choose.

• Doctor-Based Pages:

The Doctor-based pages can only be accessed if the user themselves are authenticate as a doctor with the proper session.

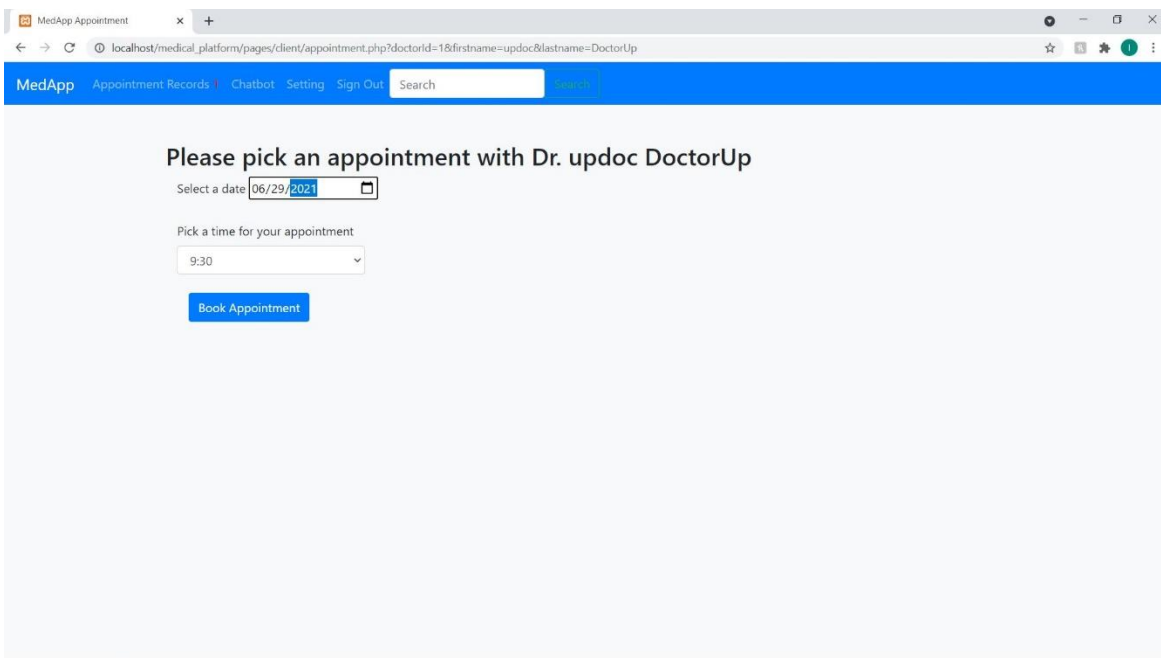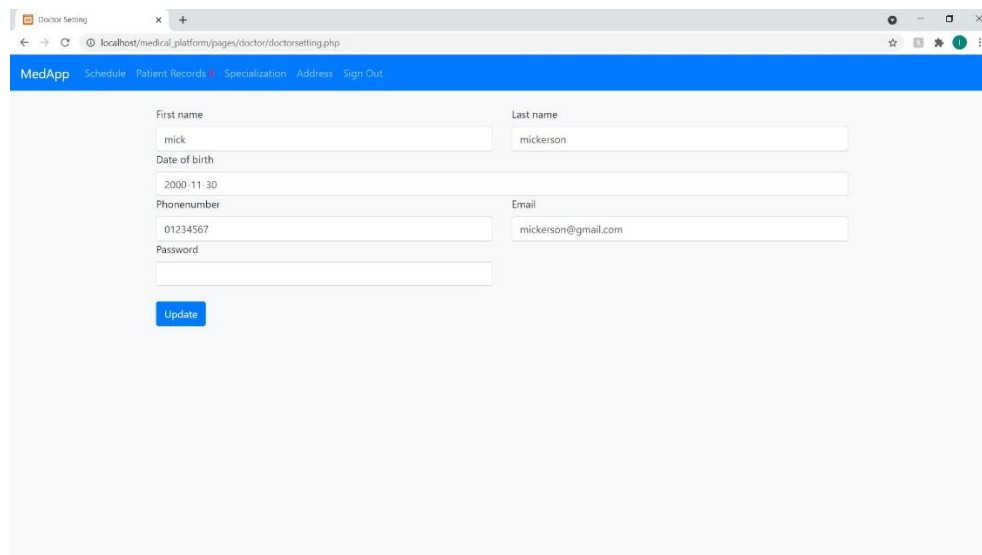## Doctor Home Page:

Is the default welcome page for the doctor user.
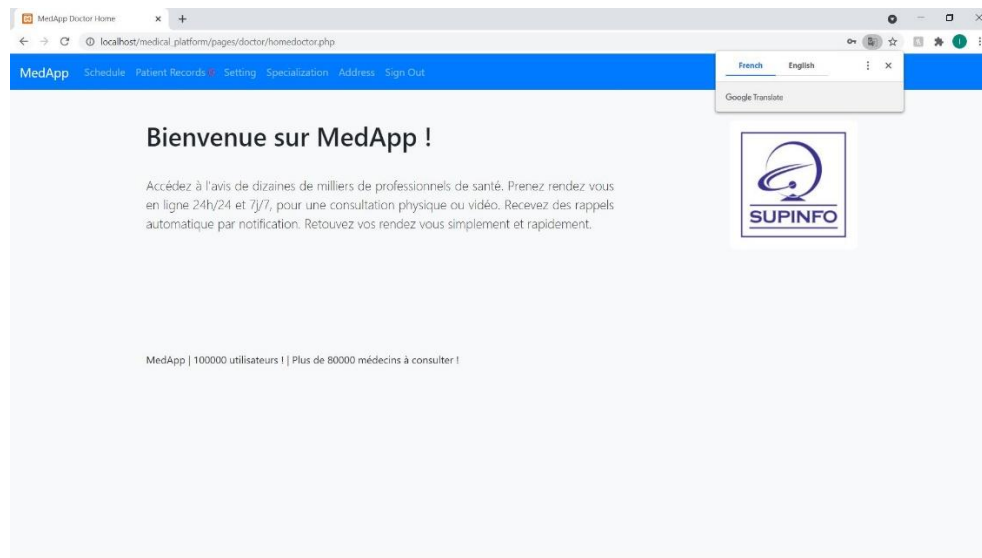
Doctor Setting Page:

Is where the doctor can change or update their personal information.

Doctor Specialization Page:

Is where the doctor can select a specialization from the drop-down menu. And can also remove if they no longer practice it.

Doctor Address Page:

Is where the doctor can add or delete the addresses of their workplaces.

Doctor Schedule Page:

Is where the doctor can set the days and the hours they work in the week.

Patient Record Page:

Is where they can see the list of appointments they have with their patients and decline the one that has not passed yet.