Html file:

```html
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8" />

  <meta name="viewport" content="width=device-width, initial-scale=1.0"/>

  <title>E-Health | Online Doctor Appointment</title>

  <link rel="stylesheet" href="style.css" />

</head>

<body>

  <header>

    <h1>E-Health</h1>

    <nav>

      <button onclick="showSection('login')">Login</button>

      <button onclick="showSection('register')">Sign Up</button>

      <button onclick="showSection('doctor')">Doctor Register</button>

      <button onclick="showSection('search')">Search Doctor</button>

    </nav>

  </header>


  <main>

    <!-- Login Form -->

    <section id="login" class="hidden">

      <h2>Login</h2>

      <input type="email" placeholder="Email" id="loginEmail">

      <input type="password" placeholder="Password" id="loginPassword">
```

```html
  <button onclick="loginUser()">Login</button>

  <p id="loginMsg"></p>

</section>


<!-- Patient Sign-Up -->

<section id="register" class="hidden">

  <h2>Patient Sign-Up</h2>

  <input type="text" placeholder="Name" id="signupName">

  <input type="email" placeholder="Email" id="signupEmail">

  <input type="number" placeholder="Age" id="signupAge">

  <input type="password" placeholder="Password" id="signupPassword">

  <input type="password" placeholder="Confirm Password" id="signupConfirm">

  <button onclick="registerUser()">Register</button>

  <p id="signupMsg"></p>

</section>


<!-- Doctor Registration -->

<section id="doctor" class="hidden">

  <h2>Doctor Registration</h2>

  <input type="text" placeholder="Name" id="docName">

  <input type="email" placeholder="Email" id="docEmail">

  <input type="text" placeholder="Specialization" id="docSpecial">

  <input type="text" placeholder="Available Days" id="docDays">

  <input type="time" placeholder="Start Time" id="docStart">

  <input type="time" placeholder="End Time" id="docEnd">

  <button onclick="registerDoctor()">Submit</button>
```

```html
    <p id="docMsg"></p>

  </section>


  <!-- Search Doctors -->

  <section id="search" class="hidden">

    <h2>Search Doctors</h2>

    <input type="text" placeholder="Search by Specialization" id="searchField">

    <button onclick="searchDoctor()">Search</button>

    <div id="searchResults"></div>

  </section>

</main>


<script src="script.js"></script>
</body>
</html>
```

Css file:

```css
body {

  font-family: Arial, sans-serif;

  margin: 0;

  padding: 0;

  background: #f4f4f4;

}


header {
```

```css
  background: #0077cc;

  color: white;

  padding: 1em;

  display: flex;

  justify-content: space-between;

  align-items: center;

}


nav button {

  margin-left: 10px;

  padding: 10px;

  background: #005fa3;

  color: white;

  border: none;

  cursor: pointer;

}


main {

  padding: 20px;

}


section {

  margin-bottom: 30px;

}


input, button {
```

```css
    display: block;

    margin: 10px 0;

    padding: 8px;

    width: 300px;

}


.hidden {

    display: none;

}


#searchResults {

    background: white;

    padding: 10px;

    margin-top: 10px;

    border: 1px solid #ddd;

}
```

Js .code:

```js
const users = [];

const doctors = [];


// Section toggler

function showSection(id) {

    document.querySelectorAll("section").forEach(sec => sec.classList.add("hidden"));

    document.getElementById(id).classList.remove("hidden");

}
```

```javascript
// Sign Up
function registerUser() {
  const name = document.getElementById("signupName").value;
  const email = document.getElementById("signupEmail").value;
  const age = document.getElementById("signupAge").value;
  const password = document.getElementById("signupPassword").value;
  const confirm = document.getElementById("signupConfirm").value;
  const msg = document.getElementById("signupMsg");

  if (!name || !email || !password || password !== confirm) {
    msg.textContent = "Please fill out all fields correctly.";
    return;
  }

  users.push({ name, email, password });
  msg.textContent = "Account created successfully!";
}

// Login
function loginUser() {
  const email = document.getElementById("loginEmail").value;
  const password = document.getElementById("loginPassword").value;
  const msg = document.getElementById("loginMsg");

  const user = users.find(u => u.email === email && u.password === password);
```

```javascript
  msg.textContent = user ? "Login successful!" : "Invalid credentials.";

}


// Doctor Register

function registerDoctor() {

  const name = document.getElementById("docName").value;

  const email = document.getElementById("docEmail").value;

  const specialization = document.getElementById("docSpecial").value;

  const days = document.getElementById("docDays").value;

  const start = document.getElementById("docStart").value;

  const end = document.getElementById("docEnd").value;

  const msg = document.getElementById("docMsg");


  if (!name || !email || !specialization) {

    msg.textContent = "Please complete the form.";

    return;

  }


  doctors.push({ name, email, specialization, days, start, end });

  msg.textContent = "Doctor registered. Pending admin approval.";

}


// Search Doctor

function searchDoctor() {

  const field = document.getElementById("searchField").value.toLowerCase();
```

```javascript
const results = document.getElementById("searchResults");

results.innerHTML = "";


const filtered = doctors.filter(doc => doc.specialization.toLowerCase().includes(field));


if (filtered.length === 0) {

  results.innerHTML = "<p>No matching doctors found.</p>";

} else {

  filtered.forEach(doc => {

    results.innerHTML += `

    <div>

      <h4>${doc.name} - ${doc.specialization}</h4>

      <p>Available: ${doc.days} | ${doc.start} - ${doc.end}</p>

    </div>

    `;

  });

}

}
```