

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Hospital Appointment System</title>
  <link rel="stylesheet" href="style.css">
</head>
<body>
  <header>
    <h1>Hospital Appointment System</h1>
    <nav>
      <ul>
        <li><a href="#services">Services</a></li>
        <li><a href="#appointment">Book Appointment</a></li>
        <li><a href="#contact">Contact Us</a></li>
      </ul>
    </nav>
  </header>

  <section id="services">
    <h2>Our Services</h2>
    <ul>
      <li>General Consultation</li>
      <li>Cardiology</li>
      <li>Dermatology</li>
      <li>Pediatrics</li>
      <li>Orthopedics</li>
    </ul>
  </section>

  <section id="appointment">
    <h2>Book an Appointment</h2>
    <form id="appointmentForm">
      <label for="name">Full Name:</label>
      <input type="text" id="name" name="name" required>

      <label for="email">Email:</label>
      <input type="email" id="email" name="email" required>

      <label for="date">Appointment Date:</label>
      <input type="date" id="date" name="date" required>

      <label for="department">Department:</label>
      <select id="department" name="department" required>
        <option value="General Consultation">General Consultation</option>
        <option value="Cardiology">Cardiology</option>
        <option value="Dermatology">Dermatology</option>
      </select>
    </form>
  </section>
</body>
</html>
```

```
        <option value="Pediatrics">Pediatrics</option>
        <option value="Orthopedics">Orthopedics</option>
    </select>
```

```
        <button type="submit">Submit</button>
    </form>
    <p id="confirmationMessage"></p>
</section>
```

```
<section id="contact">
    <h2>Contact Us</h2>
    <p>Email: info@hospital.com</p>
    <p>Phone: +1234567890</p>
    <p>Address: 123 Hospital Street, City, Country</p>
</section>
```

```
<footer>
    <p>&copy; 2024 Hospital Appointment System</p>
</footer>
```

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

```
* {
    margin: 0;
    padding: 0;
    box-sizing: border-box;
}
```

```
body {
    font-family: Arial, sans-serif;
    background-color: #f4f4f4;
    color: #333;
}
```

```
header {
    background-color: #4CAF50;
    padding: 20px;
    text-align: center;
    color: white;
}
```

```
header h1 {
    margin-bottom: 10px;
}
```

```
nav ul {
    list-style-type: none;
```

```
}
```

```
nav ul li {  
  display: inline;  
  margin: 0 15px;  
}
```

```
nav ul li a {  
  color: white;  
  text-decoration: none;  
}
```

```
section {  
  padding: 20px;  
  text-align: center;  
}
```

```
section h2 {  
  margin-bottom: 20px;  
}
```

```
form {  
  display: flex;  
  flex-direction: column;  
  align-items: center;  
}
```

```
form label, form input, form select {  
  margin-bottom: 10px;  
}
```

```
form input, form select {  
  padding: 5px;  
  width: 200px;  
}
```

```
button {  
  padding: 10px 20px;  
  background-color: #4CAF50;  
  color: white;  
  border: none;  
  cursor: pointer;  
}
```

```
button:hover {  
  background-color: #45a049;  
}
```

```
footer {
  background-color: #4CAF50;
  color: white;
  text-align: center;
  padding: 10px;
  position: fixed;
  width: 100%;
  bottom: 0;
}
document.getElementById('appointmentForm').onsubmit = function(event) {
  event.preventDefault();

  // Get form data
  const name = document.getElementById('name').value;
  const email = document.getElementById('email').value;
  const date = document.getElementById('date').value;
  const department = document.getElementById('department').value;

  // Display confirmation message
  const confirmationMessage = document.getElementById('confirmationMessage');
  confirmationMessage.textContent = `Thank you, ${name}. Your appointment for
  ${department} on ${date} has been booked. We will contact you at ${email}.`;

  // Clear the form
  document.getElementById('appointmentForm').reset();
};
```