



GOVT. ITI KADMA

(CH.DADRI)

Session :- 2024-2025

Project File :- Hospital Management System In Html

Submitted To:

-

Mr.Vinod Kumar
Computer
Instructor

Submitted by :-

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Madhu Bai

DECLARATION

We (Barkha , Asha , Priyanka , Muskan , Madhu Bai) are student of **COPA Trade** at **Government ITI Kadma**, hereby declare that the project titled **“Hospital Management System in html”** is my original work and has been prepared as part of the curriculum requirements for the **COPA Trade** course. This project is submitted for educational purposes only.

I confirm that all the information, data, and content used in this project have been duly referenced and credited to their respective sources. No part of this project has been copied or reproduced from any other source without proper acknowledgment.

This project has been completed under the guidance of **Sh. Vinod Kumar**, and I am solely responsible for any errors or omissions in this work.

I also declare that this project has not been submitted elsewhere for any other purpose.

Student Name :- Barkha , Asha , Priyanka , Muskan , Madhu Bai

COPA Trade (Scvt) , Government ITI Kadma

Signature :- Barkha , Asha , Priyanka , Muskan , Madhu Bai

Date:-

Supervisor/Instructor Declaration

This project has been reviewed and approved as part of the academic requirements for the **COPA Trade** course at **Government ITI Kadma**.

Instructor Name: SH .Vinod Kumar

Signature: _____ **Date**: _____

Acknowledgement

We would like to express our sincere gratitude to all those who have contributed to the successful completion of this project report for the COPA (Computer Operator and Programming Assistant) trade at Government ITI, Kadma. This project would not have been possible without the guidance, support, and encouragement of numerous individuals and organizations.

First and foremost, we extend our heartfelt thanks to the **Government ITI, Kadma**, for providing us with the opportunity to undertake this project and for offering the necessary resources and infrastructure. We are deeply indebted to our esteemed **Principal** and **Instructors** for their constant guidance, valuable insights, and encouragement throughout the project.

We would also like to thank our **Project Guide** for their unwavering support, patience, and expert advice, which helped us navigate through the challenges and complexities of this project. Their constructive feedback and suggestions were instrumental in shaping the final outcome.

Our sincere appreciation goes to our **classmates and peers** for their cooperation, motivation, and shared knowledge, which made this journey enjoyable and enriching. Special thanks to the **non-teaching staff** of the institute for their assistance and support in various aspects of the project.

Lastly, we are grateful to our **family and friends** for their constant encouragement and belief in our abilities, which kept us motivated throughout the project.

This project has been a significant learning experience, and we are thankful to everyone who played a role, directly or indirectly, in its successful completion.

Thank You.

Barkha , Asha , Priyanka , Muskan , Madhu Bai

Group No. :-2

Government ITI, Kadma

Date :-

Coding

```
<!DOCTYPE html>  
<html lang="en">  
  <head>  
    <meta charset="UTF-8">  
    <meta name="viewport" content="width=device-  
      width, initial-scale=1.0">  
    <title>Hospital Management System</title>  
    <style>  
      * {  
        margin: 0;  
        padding: 0;  
        box-sizing: border-box;  
        font-family: 'Arial', sans-serif;  
      }  
  
      body {  
        background-color: #f5f5f5;  
        color: #333;  
      }  
  
      header {  
        background-color: #0077b6;  
        color: white;  
        padding: 1rem 2rem;  
        display: flex;  
        justify-content: space-between;
```

```
align-items: center;  
box-shadow: 0 2px 5px rgba(0,0,0,0.1);  
}
```

```
.logo {  
font-size: 1.5rem;  
font-weight: bold;  
}
```

```
nav ul {  
display: flex;  
list-style: none;  
}
```

```
nav ul li {  
margin-left: 1.5rem;  
}
```

```
nav ul li a {  
color: white;  
text-decoration: none;  
font-weight: 500;  
}
```

```
.container {  
max-width: 1200px;
```

```
margin: 2rem auto;  
padding: 0 1rem;  
}
```

```
.dashboard {  
display: grid;  
grid-template-columns: repeat(auto-fit,  
minmax(300px, 1fr));  
gap: 1.5rem;  
}
```

```
.card {  
background-color: white;  
border-radius: 8px;  
padding: 1.5rem;  
box-shadow: 0 2px 10px rgba(0,0,0,0.05);  
}
```

```
.card h2 {  
color: #0077b6;  
margin-bottom: 1rem;  
font-size: 1.2rem;  
}
```

```
.btn {  
display: inline-block;
```

```
background-color: #0077b6;  
color: white;  
padding: 0.5rem 1rem;  
border-radius: 4px;  
text-decoration: none;  
margin-top: 1rem;  
border: none;  
cursor: pointer;  
}
```

```
.btn:hover {  
background-color: #005f92;  
}
```

```
table {  
width: 100%;  
border-collapse: collapse;  
margin-top: 1rem;  
}
```

```
table, th, td {  
border: 1px solid #ddd;  
}
```

```
th, td {  
padding: 0.75rem;
```



```
text-align: left;  
}
```

```
th {  
background-color: #f2f2f2;  
}
```

```
tr:nth-child(even) {  
background-color: #f9f9f9;  
}
```

```
form {  
display: grid;  
gap: 1rem;  
}
```

```
input, select {  
padding: 0.5rem;  
border: 1px solid #ddd;  
border-radius: 4px;  
}
```

```
footer {  
background-color: #0077b6;  
color: white;  
text-align: center;
```

```
padding: 1rem;
margin-top: 2rem;
}
```

```
@media (max-width: 768px) {
  nav ul {
    display: none;
  }
}
```

```
.dashboard {
  grid-template-columns: 1fr;
}
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<header>
```

```
<div class="logo">Hospital Management
System</div>
```

```
<nav>
```

```
<ul>
```

```
<li><a href="#dashboard">Dashboard</a></li>
```

```
<li><a href="#patients">Patients</a></li>
```

```
<li><a href="#doctors">Doctors</a></li>
```

```
<li><a href="#appointments">Appointments</a></li>
```

```
<li><a href="#reports">Reports</a></li>
```

Settings

</nav>

</header>

<div class="container">

<section id="dashboard">

<h1>Dashboard</h1>

<div class="dashboard">

<div class="card">

<h2>Patient Registration</h2>

<form id="patientForm">

**<input type="text" placeholder="Full Name"
required>**

<input type="number" placeholder="Age" required>

<select required>

<option value="">Select Gender</option>

<option value="male">Male</option>

<option value="female">Female</option>

<option value="other">Other</option>

</select>

**<input type="text" placeholder="Contact Number"
required>**

<input type="text" placeholder="Address">

**<button type="submit" class="btn">Register
Patient</button>**

</form>

</div>

<div class="card">

<h2>Quick Stats</h2>

<p>Total Patients: 1,245</p>

<p>Active Doctors: 42</p>

<p>Today's Appointments: 56</p>

<p>Available Beds: 18</p>

**View Detailed
Reports**

</div>

<div class="card">

<h2>Recent Appointments</h2>

<table>

<thead>

<tr>

<th>Patient</th>

<th>Doctor</th>

<th>Time</th>

</tr>

</thead>

<tbody>

<tr>

<td>John Doe</td>

```
<td>Dr. Smith</td>
<td>10:00 AM</td>
</tr>
<tr>
<td>Jane Smith</td>
<td>Dr. Johnson</td>
<td>11:30 AM</td>
</tr>
<tr>
<td>Robert Brown</td>
<td>Dr. Lee</td>
<td>2:15 PM</td>
</tr>
</tbody>
</table>
<a href="#appointments" class="btn">View All
Appointments</a>
</div>
</div>
</section>
```

```
<section id="patients" style="margin-top: 3rem;">
  <h1>Patient Management</h1>
  <div class="card">
    <div style="display: flex; justify-content: space-
between; align-items: center;">
```

```
<h2>Patient Records</h2>
  <button class="btn"
onclick="document.getElementById('patientModal').s
tyle.display='block'">Add New Patient</button>
</div>
```

```

  <table>
    <thead>
      <tr>
        <th>ID</th>
        <th>Name</th>
        <th>Age</th>
        <th>Gender</th>
        <th>Contact</th>
        <th>Actions</th>
      </tr>
    </thead>
    <tbody>
      <tr>
        <td>P1001</td>
        <td>John Doe</td>
        <td>45</td>
        <td>Male</td>
        <td>555-0101</td>
        <td>
```

**<button class="btn" style="padding: 0.25rem 0.5rem;
font-size: 0.8rem;">View</button>**

**<button class="btn" style="padding: 0.25rem 0.5rem;
font-size: 0.8rem; background-color:
#28a745;">Edit</button>**

**<button class="btn" style="padding: 0.25rem 0.5rem;
font-size: 0.8rem; background-color:
#dc3545;">Delete</button>**

</td>

</tr>

<tr>

<td>P1002</td>

<td>Jane Smith</td>

<td>32</td>

<td>Female</td>

<td>555-0102</td>

<td>

**<button class="btn" style="padding: 0.25rem 0.5rem;
font-size: 0.8rem;">View</button>**

**<button class="btn" style="padding: 0.25rem 0.5rem;
font-size: 0.8rem; background-color:
#28a745;">Edit</button>**

**<button class="btn" style="padding: 0.25rem 0.5rem;
font-size: 0.8rem; background-color:
#dc3545;">Delete</button>**

</td>

```
        </tr>
        <tr>
            <td>P1003</td>
            <td>Robert Brown</td>
            <td>58</td>
            <td>Male</td>
            <td>555-0103</td>
            <td>
                <button class="btn" style="padding: 0.25rem 0.5rem;
                    font-size: 0.8rem;">View</button>
                <button class="btn" style="padding: 0.25rem 0.5rem;
                    font-size: 0.8rem; background-color:
                        #28a745;">Edit</button>
                <button class="btn" style="padding: 0.25rem 0.5rem;
                    font-size: 0.8rem; background-color:
                        #dc3545;">Delete</button>
            </td>
        </tr>
    </tbody>
</table>
</div>
</section>
```

```
<section id="doctors" style="margin-top: 3rem;">
    <h1>Doctor Management</h1>
    <div class="card">
```



```
<div style="display: flex; justify-content: space-between; align-items: center;">
    <h2>Doctor Directory</h2>
    <button class="btn"
onclick="document.getElementById('doctorModal').style.display='block'">Add New Doctor</button>
</div>
```

```
    <table>
    <thead>
        <tr>
            <th>ID</th>
            <th>Name</th>
            <th>Specialization</th>
            <th>Contact</th>
            <th>Schedule</th>
            <th>Actions</th>
        </tr>
    </thead>
    <tbody>
        <tr>
            <td>D2001</td>
            <td>Dr. Smith</td>
            <td>Cardiology</td>
            <td>555-0201</td>
            <td>Mon-Fri, 9AM-5PM</td>
```

```

        <td>
<button class="btn" style="padding: 0.25rem 0.5rem;
    font-size: 0.8rem;">View</button>
<button class="btn" style="padding: 0.25rem 0.5rem;
    font-size: 0.8rem; background-color:
    #28a745;">Edit</button>
<button class="btn" style="padding: 0.25rem 0.5rem;
    font-size: 0.8rem; background-color:
    #dc3545;">Delete</button>
        </td>
    </tr>
    <tr>
        <td>D2002</td>
        <td>Dr. Johnson</td>
        <td>Neurology</td>
        <td>555-0202</td>
        <td>Mon-Wed, 10AM-4PM</td>
        <td>
<button class="btn" style="padding: 0.25rem 0.5rem;
    font-size: 0.8rem;">View</button>
<button class="btn" style="padding: 0.25rem 0.5rem;
    font-size: 0.8rem; background-color:
    #28a745;">Edit</button>
<button class="btn" style="padding: 0.25rem 0.5rem;
    font-size: 0.8rem; background-color:
    #dc3545;">Delete</button>

```

```

        </td>
      </tr>
      <tr>
        <td>D2003</td>
        <td>Dr. Lee</td>
        <td>Pediatrics</td>
        <td>555-0203</td>
        <td>Tue-Thu, 8AM-3PM</td>
        <td>
          <button class="btn" style="padding: 0.25rem 0.5rem;
            font-size: 0.8rem;">View</button>
          <button class="btn" style="padding: 0.25rem 0.5rem;
            font-size: 0.8rem; background-color:
              #28a745;">Edit</button>
          <button class="btn" style="padding: 0.25rem 0.5rem;
            font-size: 0.8rem; background-color:
              #dc3545;">Delete</button>
        </td>
      </tr>
    </tbody>
  </table>
</div>
</section>

<section id="appointments" style="margin-top:
  3rem;">

```

```
<h1>Appointment Scheduling</h1>
  <div class="card">
    <div style="display: flex; justify-content: space-
      between; align-items: center;">
      <h2>Upcoming Appointments</h2>
      <button class="btn"
onclick="document.getElementById('appointmentMo
dal').style.display='block'">Schedule New</button>
    </div>
```

```

    <table>
      <thead>
        <tr>
          <th>Appointment ID</th>
          <th>Patient</th>
          <th>Doctor</th>
          <th>Date</th>
          <th>Time</th>
          <th>Status</th>
          <th>Actions</th>
        </tr>
      </thead>
      <tbody>
        <tr>
          <td>A3001</td>
          <td>John Doe</td>
```

<td>Dr. Smith</td> <td>2023-06-15</td> <td>10:00 AM</td> <td>Confirmed</td> <td> <button class="btn" style="padding: 0.25rem 0.5rem; font-size: 0.8rem;">View</button> <button class="btn" style="padding: 0.25rem 0.5rem; font-size: 0.8rem; background-color: #28a745;">Edit</button> <button class="btn" style="padding: 0.25rem 0.5rem; font-size: 0.8rem; background-color: #dc3545;">Cancel</button>
<td>A3002</td> <td>Jane Smith</td> <td>Dr. Johnson</td> <td>2023-06-16</td> <td>11:30 AM</td> <td>Confirmed</td> <td> <button class="btn" style="padding: 0.25rem 0.5rem; font-size: 0.8rem;">View</button>

**<button class="btn" style="padding: 0.25rem 0.5rem;
font-size: 0.8rem; background-color:
#28a745;">Edit</button>**

**<button class="btn" style="padding: 0.25rem 0.5rem;
font-size: 0.8rem; background-color:
#dc3545;">Cancel</button>**

</td>

</tr>

<tr>

<td>A3003</td>

<td>Robert Brown</td>

<td>Dr. Lee</td>

<td>2023-06-17</td>

<td>2:15 PM</td>

<td>Pending</td>

<td>

**<button class="btn" style="padding: 0.25rem 0.5rem;
font-size: 0.8rem;">View</button>**

**<button class="btn" style="padding: 0.25rem 0.5rem;
font-size: 0.8rem; background-color:
#28a745;">Edit</button>**

**<button class="btn" style="padding: 0.25rem 0.5rem;
font-size: 0.8rem; background-color:
#dc3545;">Cancel</button>**

</td>

</tr>

```
</tbody>
</table>
</div>
</section>
</div>
```

```
<!-- Modal for New Patient -->
<div id="patientModal" style="display: none; position:
  fixed; z-index: 1; left: 0; top: 0; width: 100%; height:
    100%; background-color: rgba(0,0,0,0.4);">
  <div style="background-color: white; margin: 10%
    auto; padding: 2rem; border-radius: 8px; width: 50%;
      max-width: 600px;">
    <div style="display: flex; justify-content: space-
      between; align-items: center; margin-bottom:
        1.5rem;">
      <h2>Add New Patient</h2>
      <span style="font-size: 1.5rem; cursor: pointer;"
        onclick="document.getElementById('patientModal').s
          tyle.display='none'">&times;</span>
    </div>
    <form>
      <input type="text" placeholder="Full Name" required
        style="width: 100%; margin-bottom: 1rem;">
      <input type="number" placeholder="Age" required
        style="width: 100%; margin-bottom: 1rem;">
```

```
<select required style="width: 100%; margin-bottom: 1rem;">
  <option value="">Select Gender</option>
  <option value="male">Male</option>
  <option value="female">Female</option>
  <option value="other">Other</option>
</select>

<input type="text" placeholder="Contact Number"
required style="width: 100%; margin-bottom: 1rem;">
  <input type="text" placeholder="Address"
style="width: 100%; margin-bottom: 1rem;">
<input type="text" placeholder="Medical History (if
any)" style="width: 100%; margin-bottom: 1rem;">
  <button type="submit" class="btn">Save
Patient</button>
</form>
</div>
</div>
```

```
<!-- Modal for New Doctor -->
<div id="doctorModal" style="display: none; position:
fixed; z-index: 1; left: 0; top: 0; width: 100%; height:
100%; background-color: rgba(0,0,0,0.4);">
  <div style="background-color: white; margin: 10%
auto; padding: 2rem; border-radius: 8px; width: 50%;
max-width: 600px;">
```



```
<div style="display: flex; justify-content: space-between; align-items: center; margin-bottom: 1.5rem;">
  <h2>Add New Doctor</h2>
  <span style="font-size: 1.5rem; cursor: pointer; onclick='document.getElementById('doctorModal').style.display='none''>&times;</span>
</div>
<form>
  <input type="text" placeholder="Full Name" required style="width: 100%; margin-bottom: 1rem;">
  <select required style="width: 100%; margin-bottom: 1rem;">
    <option value="">Select Specialization</option>
    <option value="cardiology">Cardiology</option>
    <option value="neurology">Neurology</option>
    <option value="pediatrics">Pediatrics</option>
    <option value="orthopedics">Orthopedics</option>
    <option value="dermatology">Dermatology</option>
  </select>
  <input type="text" placeholder="Contact Number" required style="width: 100%; margin-bottom: 1rem;">
  <input type="email" placeholder="Email" required style="width: 100%; margin-bottom: 1rem;">
```

```
<input type="text" placeholder="Schedule (e.g., Mon-
Fri, 9AM-5PM)" style="width: 100%; margin-bottom:
1rem;">
<button type="submit" class="btn">Save
Doctor</button>
</form>
</div>
</div>
```

```
<!-- Modal for New Appointment -->
<div id="appointmentModal" style="display: none;
position: fixed; z-index: 1; left: 0; top: 0; width: 100%;
height: 100%; background-color: rgba(0,0,0,0.4);">
<div style="background-color: white; margin: 10%
auto; padding: 2rem; border-radius: 8px; width: 50%;
max-width: 600px;">
<div style="display: flex; justify-content: space-
between; align-items: center; margin-bottom:
1.5rem;">
<h2>Schedule New Appointment</h2>
<span style="font-size: 1.5rem; cursor: pointer;"
onclick="document.getElementById('appointmentMo
dal').style.display='none'">&times;</span>
</div>
<form>
```

```
<select required style="width: 100%; margin-bottom:
    1rem;">
    <option value="">Select Patient</option>
    <option value="P1001">John Doe (P1001)</option>
    <option value="P1002">Jane Smith (P1002)</option>
    <option value="P1003">Robert Brown
        (P1003)</option>
</select>
<select required style="width: 100%; margin-bottom:
    1rem;">
    <option value="">Select Doctor</option>
    <option value="D2001">Dr. Smith
        (Cardiology)</option>
    <option value="D2002">Dr. Johnson
        (Neurology)</option>
    <option value="D2003">Dr. Lee (Pediatrics)</option>
</select>
<input type="date" required style="width: 100%;
    margin-bottom: 1rem;">
<input type="time" required style="width: 100%;
    margin-bottom: 1rem;">
<input type="text" placeholder="Reason for Visit"
    style="width: 100%; margin-bottom: 1rem;">
<button type="submit" class="btn">Schedule
    Appointment</button>
</form>
```

</div>

</div>

<footer>

<p>© 2023 Hospital Management System. All rights reserved.</p>

</footer>

<script>

// Simple JavaScript for demonstration

**document.getElementById('patientForm').addEventListener('submit', function(e) {
 e.preventDefault();
 alert('Patient registered successfully!');
 this.reset();
});**

// Close modals when clicking outside

**window.onclick = function(event) {
 if (event.target ==
 document.getElementById('patientModal')) {
 document.getElementById('patientModal').style.display = "none";
 }
 if (event.target ==
 document.getElementById('doctorModal')) {**

```
document.getElementById('doctorModal').style.display = "none";  
    }  
    if (event.target ==  
        document.getElementById('appointmentModal')) {  
document.getElementById('appointmentModal').style  
    .display = "none";  
    }  
    }  
</script>  
</body>  
</html>
```

Output

Welcome to Our Hospital

Providing the best medical care for you and your family.

[Learn More](#)

Our Doctors



Dr. John Doe

Cardiologist



Dr. Jane Smith

Neurologist



Dr. Emily Johnson

Pediatrician

Book an Appointment

Name

Email

Department

Cardiology



Preferred Date



Submit