HOSPITAL MANAGEMENT SYSTEM

MINI PROJECT

SOURCE CODE

```html
<!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>

body {

font-family: Arial, sans-serif;

background-color: #f2f8f9;

color: #333;

margin: 20px;
```

```css
}
h1, h2 {
color: #007bff; /* Bootstrap primary color */
}
form {
background-color: #ffffff;
padding: 20px;
border-radius: 8px;
box-shadow: 0 2px 10px rgba(0, 0, 0, 0.1);
margin-bottom: 20px;
}input {
margin: 5px 0;
padding: 10px;
width: 200px;
border: 1px solid #007bff;
border-radius: 4px;
}
button {
padding: 10px;
```

```css
  background-color: #007bff;
  color: white;
  border: none;
  border-radius: 4px;
  cursor: pointer;
}
button:hover {
  background-color: #0056b3; /* Darker blue on hover */
}
ul {
  list-style-type: none;
  padding: 0;
}
li {
  background: #ffffff;
  margin: 5px 0;
  padding: 10px;border-radius: 4px;
  box-shadow: 0 1px 5px rgba(0, 0, 0, 0.1);
```

```
}
img {
width: 100%; /* Responsive image */
max-width: 300px;
border-radius: 8px;
margin-top: 10px;
}
.image-container {
text-align: center;
margin-bottom: 20px;
}
}
</style>
</head>
<body>
<h1>Hospital Management System</h1>
<div class="image-container">
<img
src="C:\Users\pajee\OneDrive\Pictures\hope.png" alt="Hospital">
```

```html
</div>
<h2>Add Patient</h2>
<form id="add-patient-form">
<input type="text" id="name" placeholder="Name" required>
<input type="number" id="age" placeholder="Age" required><input type="text" id="gender" placeholder="Gender" required>
<input type="text" id="contact" placeholder="Contact" required>
<input type="text" id="address" placeholder="Address" required>
<button type="submit">Add Patient</button>
</form>
<h2>Patient List</h2>
<ul id="patient-list"></ul>
<script>
async function fetchPatients() {
```

```javascript
const response = await
fetch('http://localhost:5000/patients'); // Adjust
if

necessary

const patients = await response.json();

const patientList =
document.getElementById('patient-list');

patientList.innerHTML = ''; // Clear existing list

patients.forEach(patient => {

const li = document.createElement('li');

li.textContent = ${patient.name} - ${patient.age}
- ${patient.gender} -

${patient.contact} - ${patient.address};

patientList.appendChild(li);

});

}

async function addPatient(event)
{event.preventDefault(); // Prevent form
submission
```

```javascript
const name =
document.getElementById('name').value;

const age =
document.getElementById('age').value;

const gender =
document.getElementById('gender').value;

const contact =
document.getElementById('contact').value;

const address =
document.getElementById('address').value;

const response = await
fetch('http://localhost:5000/patients', {

method: 'POST',

headers: {

'Content-Type': 'application/json',

},

body: JSON.stringify({ name, age, gender, contact,
address }),

});

if (response.ok) {
```

```
            document.getElementById('add-patient-
form').reset();

            fetchPatients(); // Refresh the patient list
        }
    }

    document.getElementById('add-patient-
form').addEventListener('submit',

    addPatient);

    window.onload = fetchPatients; // Fetch patients
on page load
</script>
</body>
</html>
```