```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
  <title>Hospital Patient Record System</title>
  <style>
    body {
      font-family: Arial, sans-serif;
      background: #f4f6f8;
      margin: 0;
      padding: 20px;
    }
    h1 {
      text-align: center;
      color: #333;
    }
    .container {
      max-width: 800px;
      margin: auto;
      background: #fff;
      padding: 20px;
      box-shadow: 0 0 15px rgba(0,0,0,0.1);
      border-radius: 10px;
    }
    input, button {
      padding: 10px;
      margin: 5px 0;
      width: 100%;
      box-sizing: border-box;
    }
```

```css
    table {
      width: 100%;
      border-collapse: collapse;
      margin-top: 15px;
    }
    th, td {
      border: 1px solid #ccc;
      padding: 10px;
    }
    th {
      background-color: #e2e8f0;
    }
    .btn {
      background-color: #2b6cb0;
      color: white;
      border: none;
      cursor: pointer;
    }
    .btn:hover {
      background-color: #2c5282;
    }
  </style>
</head>
<body>

  <div class="container">
    <h1>Hospital Patient Record System</h1>

    <input type="number" id="id" placeholder="Patient ID" />
    <input type="text" id="name" placeholder="Patient Name" />
    <input type="number" id="age" placeholder="Patient Age" />
```

```html
<input type="text" id="disease" placeholder="Disease" />
<button class="btn" onclick="addPatient()">Add Patient</button>


<input type="number" id="searchId" placeholder="Enter ID to Search/Delete" />
<button class="btn" onclick="searchPatient()">Search Patient</button>
<button class="btn" onclick="deletePatient()">Delete Patient</button>


<h3>All Patient Records</h3>
<table id="patientTable">
  <thead>
    <tr>
      <th>ID</th>
      <th>Name</th>
      <th>Age</th>
      <th>Disease</th>
    </tr>
  </thead>
  <tbody>
    <!-- Patient records will appear here -->
  </tbody>
</table>
</div>


<script>
  let patients = [];


  function addPatient() {
    const id = parseInt(document.getElementById("id").value);
    const name = document.getElementById("name").value.trim();
    const age = parseInt(document.getElementById("age").value);
    const disease = document.getElementById("disease").value.trim();
```

```
  if (!id || !name || !age || !disease) {

    alert("Please fill all fields!");

    return;

  }


  // Check duplicate ID

  if (patients.some(p => p.id === id)) {

    alert("Patient with this ID already exists!");

    return;

  }


  patients.unshift({ id, name, age, disease });

  displayAll();

  clearInputs();

}


function deletePatient() {

  const searchId = parseInt(document.getElementById("searchId").value);

  const beforeCount = patients.length;

  patients = patients.filter(p => p.id !== searchId);


  if (patients.length === beforeCount) {

    alert("No patient found with this ID.");

  } else {

    alert("Patient deleted successfully.");

  }

  displayAll();

}


function searchPatient() {
```

```javascript
    const searchId = parseInt(document.getElementById("searchId").value);

    const patient = patients.find(p => p.id === searchId);

    if (patient) {

      alert(Found:\nName: ${patient.name}\nAge: ${patient.age}\nDisease: ${patient.disease});

    } else {

      alert("Patient not found.");

    }

  }


  function displayAll() {

    const tbody = document.getElementById("patientTable").querySelector("tbody");

    tbody.innerHTML = "";

    patients.forEach(p => {

      const row = `<tr>

        <td>${p.id}</td>

        <td>${p.name}</td>

        <td>${p.age}</td>

        <td>${p.disease}</td>

      </tr>`;

      tbody.innerHTML += row;

    });

  }


  function clearInputs() {

    document.getElementById("id").value = "";

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

    document.getElementById("age").value = "";

    document.getElementById("disease").value = "";

  }
</script>
```

```html
</body>

</html>
```