

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
  <meta charset="UTF-8">
```

```
  <title>Inventory Management</title>
```

```
  <link rel="stylesheet" href="styles.css">
```

```
</head>
```

```
<body>
```

```
  <h1>Inventory Management System</h1>
```

```
  <div>
```

```
    <input type="text" id="itemName" placeholder="Item Name">
```

```
    <input type="number" id="itemQuantity" placeholder="Quantity">
```

```
    <input type="number" id="itemPrice" placeholder="Price">
```

```
    <button id="addBtn">Add Item</button>
```

```
  </div>
```

```
  <h2>Inventory List</h2>
```

```
  <div id="inventoryContainer"></div>
```

```
  <button onclick="exportToExcel()">Export to Excel</button>
```

```
  <!-- SheetJS Library -->
```

```
  <script src="https://cdnjs.cloudflare.com/ajax/libs/xlsx/0.18.5/xlsx.full.min.js"></script>
```

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

```
</body>
```

```
</html>
```

```
@import
url('https://fonts.googleapis.com/css2?family=Bree+Serif&family=Caveat:wght@400;700&family=Lo
bster&family=Monoton&family=Open+Sans:ital,wght@0,400;0,700;1,400;1,700&family=Playfair+Dis
play+SC:ital,wght@0,400;0,700;1,700&family=Playfair+Display:ital,wght@0,400;0,700;1,700&family=
Roboto:ital,wght@0,400;0,700;1,400;1,700&family=Source+Sans+Pro:ital,wght@0,400;0,700;1,700&
family=Work+Sans:ital,wght@0,400;0,700;1,700&display=swap');
```

```
body {
    font-family: Arial, sans-serif;
    padding: 20px;
}
```

```
input {
    margin: 5px;
    padding: 5px;
}
```

```
button {
    margin: 5px;
    padding: 5px 10px;
}
```

```
div {
    margin-top: 10px;
}
```

```
let inventory = JSON.parse(localStorage.getItem('inventory')) || [];
```

```
function displayInventory() {
```

```
    let container = document.getElementById('inventoryContainer');
```

```
    container.innerHTML = '';
```

```
    inventory.forEach((item, index) => {
```

```
        let itemDiv = document.createElement('div');
```

```
        itemDiv.innerHTML = `${item.name} - Quantity: ${item.quantity} - Price: ${item.price}
```

```
        <button onclick="deleteItem(${index})">Delete</button>`;
```

```
        container.appendChild(itemDiv);
```

```
    });
```

```
}
```

```
function addItem() {
```

```
    let name = document.getElementById('itemName').value;
```

```
    let quantity = document.getElementById('itemQuantity').value;
```

```
    let price = document.getElementById('itemPrice').value;
```

```
    if (name && quantity && price) {
```

```
        let newItem = {
```

```
            name,
```

```
            quantity: parseInt(quantity),
```

```
            price: parseFloat(price)
```

```
        };
```

```
        inventory.push(newItem);
```

```
        localStorage.setItem('inventory', JSON.stringify(inventory));
```

```
        displayInventory();
```

```
        clearInputs();
```

```
    } else {
```

```
        alert('Please fill all fields');
```

```
}  
}
```

```
function deleteItem(index) {  
    inventory.splice(index, 1);  
    localStorage.setItem('inventory', JSON.stringify(inventory));  
    displayInventory();  
}
```

```
function clearInputs() {  
    document.getElementById('itemName').value = '';  
    document.getElementById('itemQuantity').value = '';  
    document.getElementById('itemPrice').value = '';  
}
```

```
function exportToExcel() {  
    if (inventory.length === 0) {  
        alert('No items to export!');  
        return;  
    }
```

```
    let worksheet = XLSX.utils.json_to_sheet(inventory);  
    let workbook = XLSX.utils.book_new();  
    XLSX.utils.book_append_sheet(workbook, worksheet, "Inventory");
```

```
    XLSX.writeFile(workbook, "Inventory.xlsx");  
}
```

```
document.getElementById('addBtn').addEventListener('click', addItem);
```

```
window.onload = displayInventory;
```