Web Technology
Lab7

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Roll No. :- 22IT3056

T 1.

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <title>Shopping List Application</title>
    <link rel="stylesheet" href="css/shoppingstyle.css">
    <style>
body {
    font-family: Arial, sans-serif;
    background-color: #f8f8f8;
    margin: 0;
    padding: 0;
}
.container {
    margin: 20px;
}
header {
    background-color: #333;
    color: white;
    padding: 10px;
}
header h1 {
```

```css
    margin: 0;
}
nav ul {
    list-style-type: none;
    margin: 0;
    padding: 0;
}
nav ul li {
    display: inline;
    margin-right: 10px;
}
.panel {
    background-color: #fff;
    box-shadow: 0 2px 5px rgba(0, 0, 0, 0.1);
    margin-bottom: 20px;
}
.panel-body {
    padding: 20px;
}
.form-row {
    margin-bottom: 20px;
}
.form-group {
    margin-right: 10px;
}
.form-control {
    width: 150px;
}
```

```css
.btn {

    background-color: #337ab7;

    color: #fff;

    padding: 8px 12px;

    border: none;

    cursor: pointer;

}

.btn:hover {

    background-color: #286090;

}

.table-container {

    max-width: 800px;

    margin: 0 auto;

}

table {

    width: 100%;

    border-collapse: collapse;

}

th, td {

    padding: 10px;

    border: 1px solid #ddd;

    text-align: left;

}

th {

    background-color: #f2f2f2;

}
</style>
</head>
```

```html
<body>
    <div class="container">
        <header>
            <h1>Shopping List</h1>
            <nav>
                <ul>
                    <li class="active"><a href="#">Home</a></li>
                    <li><a href="#">Page 1</a></li>
                    <li><a href="#">Page 2</a></li>
                    <li><a href="#">Page 3</a></li>
                </ul>
            </nav>
        </header>
        <div class="panel">
            <div class="panel-body">
                <div class="form-row">
                    <div class="form-group">
                        <label for="itemname">Item Name</label>
                        <input type="text" class="form-control" name="itemname" id="itemname">
                    </div>
                    <div class="form-group">
                        <label for="qty">Quantity</label>
                        <select name="quantity" id="qty" class="form-control">
                            <option value="1">1</option>
                            <option value="2">2</option>
                            <option value="3">3</option>
                            <option value="4">4</option>
                            <option value="5">5</option>
```

```html
        <option value="6">6</option>
        <option value="7">7</option>
        <option value="8">8</option>
        <option value="9">9</option>
        <option value="10">10</option>
      </select>
    </div>
    <div class="form-group">
      <label for="priority">Priority</label>
      <select name="priority" id="priority" class="form-control">
        <option value="low">low</option>
        <option value="medium">medium</option>
        <option value="high">high</option>
      </select>
    </div>
  </div>
  <div class="form-row">
    <div class="form-group">
      <label for="store">Store Name</label>
      <select name="store" id="store" class="form-control">
        <option value="Spencers">Spencers</option>
        <option value="FUN">FUN</option>
        <option value="Whole foods">Whole foods</option>
      </select>
    </div>
    <div class="form-group">
      <label for="category">Store Section</label>
      <select name="category" id="category" class="form-control">
```

```html
                <option value="Meat">Meat</option>
                <option value="Fruits">Fruits</option>
                <option value="Vegetables">Vegetable</option>
            </select>
        </div>
        <div class="form-group">
            <label for="price">Price</label>
            <input type="text" name="price" id="price" class="form-control">
        </div>
    </div>
    <div class="form-row" style="float: right;">
        <button onclick="addItem()" class="btn">Add Item</button>
    </div>
</div>
</div>
<div class="table-container">
    <table>
        <thead>
            <tr>
                <th></th>
                <th>Item</th>
                <th>Quantity</th>
                <th>Store</th>
                <th>Section</th>
                <th>Price</th>
            </tr>
        </thead>
        <tbody id="list-items"></tbody>
```

```
        </table>
    </div>
</div>

<script>
    function loadShoppingList() {
        const savedList = localStorage.getItem('shoppingList');
        if (savedList) {
            document.getElementById('list-items').innerHTML = savedList;
        }
    }

    function saveShoppingList() {
        const listHtml = document.getElementById('list-items').innerHTML;
        localStorage.setItem('shoppingList', listHtml);
    }

    function addItem() {
        const newItem = document.getElementById('itemname').value.trim();
        if (newItem !== '') {
            const quantity = document.getElementById('qty').value;
            const priority = document.getElementById('priority').value;
            const store = document.getElementById('store').value;
            const category = document.getElementById('category').value;
            const price = document.getElementById('price').value;
            const list = document.getElementById('list-items');
            const listItem = document.createElement('tr');
            listItem.innerHTML = `
                <td><input type="checkbox"></td>
                <td>${newItem}</td>
                <td>${quantity}</td>
```

```
                <td>${store}</td>

                <td>${category}</td>

                <td>${price}</td>

            `;

            list.appendChild(listItem);


            document.getElementById('itemname').value = '';

            saveShoppingList();

        }

    }

    window.onload = function () {

        loadShoppingList();

    };

</script>
</body>
</html>
```
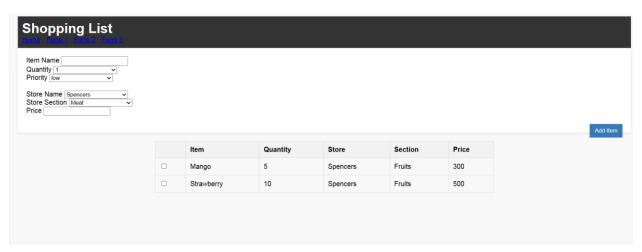

T 2.

```
<!DOCTYPE html>

<html lang="en">

<head>
```

```
<title>Shopping List Application</title>

<link rel="stylesheet" href="css/shoppingstyle.css">

<style>

body {

    font-family: Arial, sans-serif;

    background-color: #f8f8f8;

    margin: 0;

    padding: 0;

}

.container {

    margin: 20px;

}

header {

    background-color: #333;

    color: white;

    padding: 10px;

}

header h1 {

    margin: 0;

}

nav ul {

    list-style-type: none;

    margin: 0;

    padding: 0;

}

nav ul li {

    display: inline;

    margin-right: 10px;
```

```css
}
.panel {
    background-color: #fff;
    box-shadow: 0 2px 5px rgba(0, 0, 0, 0.1);
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    margin-bottom: 20px;
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    margin-right: 10px;
}
.form-control {
    width: 150px;
}
.btn {
    background-color: #337ab7;
    color: #fff;
    padding: 8px 12px;
    border: none;
    cursor: pointer;
}
.btn:hover {
    background-color: #286090;
}
```

```css
.table-container {
    max-width: 800px;
    margin: 0 auto;
}
table {
    width: 100%;
    border-collapse: collapse;
}
th, td {
    padding: 10px;
    border: 1px solid #ddd;
    text-align: left;
}
th {
    background-color: #f2f2f2;
}
</style>
</head>
<body>
    <div class="container">
        <header>
            <h1>Shopping List</h1>
            <nav>
                <ul>
                    <li class="active"><a href="#">Home</a></li>
                    <li><a href="#">Page 1</a></li>
                    <li><a href="#">Page 2</a></li>
                    <li><a href="#">Page 3</a></li>
```

```html
      </ul>
    </nav>
  </header>
  <div class="panel">
    <div class="panel-body">
      <div class="form-row">
        <div class="form-group">
          <label for="itemname">Item Name</label>
          <input type="text" class="form-control" name="itemname" id="itemname">
        </div>
        <div class="form-group">
          <label for="qty">Quantity</label>
          <select name="quantity" id="qty" class="form-control">
            <option value="1">1</option>
            <option value="2">2</option>
            <option value="3">3</option>
            <option value="4">4</option>
            <option value="5">5</option>
            <option value="6">6</option>
            <option value="7">7</option>
            <option value="8">8</option>
            <option value="9">9</option>
            <option value="10">10</option>
          </select>
        </div>
        <div class="form-group">
          <label for="priority">Priority</label>
          <select name="priority" id="priority" class="form-control">
```

```html
          <option value="low">low</option>
          <option value="medium">medium</option>
          <option value="high">high</option>
        </select>
      </div>
  </div>


  <div class="form-row">
      <div class="form-group">
          <label for="store">Store Name</label>
          <select name="store" id="store" class="form-control">
              <option value="Spencers">Spencers</option>
              <option value="FUN">FUN</option>
              <option value="Whole foods">Whole foods</option>
          </select>
      </div>
      <div class="form-group">
          <label for="category">Store Section</label>
          <select name="category" id="category" class="form-control">
              <option value="Meat">Meat</option>
              <option value="Fruits">Fruits</option>
              <option value="Vegetables">Vegetable</option>
          </select>
      </div>
      <div class="form-group">
          <label for="price">Price</label>
          <input type="text" name="price" id="price" class="form-control">
      </div>
```

```html
        </div>
        <div class="form-row" style="float: right;">
            <button onclick="addItem()" class="btn">Add Item</button>
        </div>
      </div>
    </div>


    <div class="table-container">
      <table>
        <thead>
          <tr>
            <th></th>
            <th>Item</th>
            <th>Quantity</th>
            <th>Store</th>
            <th>Section</th>
            <th>Price</th>
          </tr>
        </thead>
        <tbody id="list-items"></tbody>
      </table>
    </div>
</div>
<p>This page has been accessed <span id="accessCount">0</span> times.</p>
<script>
    function updateAccessCount() {
      var accessCount = parseInt(localStorage.getItem("accessCount")) || 0;
      accessCount++;
```

```
    localStorage.setItem("accessCount", accessCount);

    document.getElementById("accessCount").textContent = accessCount;

}

updateAccessCount();

function loadShoppingList() {

    const savedList = localStorage.getItem('shoppingList');

    if (savedList) {

        document.getElementById('list-items').innerHTML = savedList;

    }

}

function saveShoppingList() {

    const listHtml = document.getElementById('list-items').innerHTML;

    localStorage.setItem('shoppingList', listHtml);

}

function addItem() {

    const newItem = document.getElementById('itemname').value.trim();

    if (newItem !== '') {

        const quantity = document.getElementById('qty').value;

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

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

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

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

        const list = document.getElementById('list-items');

        const listItem = document.createElement('tr');

        listItem.innerHTML = `

            <td><input type="checkbox"></td>

            <td>${newItem}</td>

            <td>${quantity}</td>
```

```
                <td>${store}</td>

                <td>${category}</td>

                <td>${price}</td>

            `;

            list.appendChild(listItem);

            document.getElementById('itemname').value = '';

            saveShoppingList();

        }

    }

    window.onload = function () {

        loadShoppingList();

    };

</script>
</body>

</html>
```

	Item	Quantity	Store	Section	Price
☐	Mango	5	Spencers	Fruits	300
☐	Strawberry	10	Spencers	Fruits	500
☐	Apple	3	Spencers	Fruits	200