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<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>MVC Shopping List</title>
  <style>
    body {
      font-family: Arial, sans-serif;
    }
    #shopping-list {
      margin-top: 20px;
    }
  </style>
</head>
<body>
  <h1>MVC Shopping List</h1>

  <form id="add-item-form">
    <input type="text" id="item" placeholder="Enter item">
    <button type="submit">Add Item</button>
  </form>

  <ul id="shopping-list">
  </ul>

  <script>
    const model = {
      items: [],

      addItem: function(item) {
        this.items.push(item);
      },

      getItems: function() {
        return this.items;
      }
    };

    const view = {
      itemList: document.getElementById('shopping-list'),
```

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        render: function() {
            this.itemList.innerHTML = '';
            const items = controller.getItems();
            items.forEach(item => {
                const li = document.createElement('li');
                li.textContent = item;
                this.itemList.appendChild(li);
            });
        }
    };

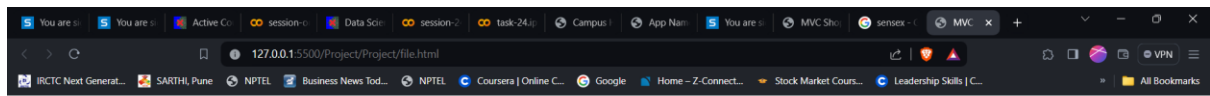
    const controller = {
        init: function() {
            view.render();
            this.setupEventListeners();
        },

        setupEventListeners: function() {
            const form = document.getElementById('add-item-form');
            form.addEventListener('submit', function(event) {
                event.preventDefault();
                const itemInput = document.getElementById('item');
                const newItemText = itemInput.value.trim();
                if (newItemText !== '') {
                    model.addItem(newItemText);
                    view.render();
                    itemInput.value = '';
                }
            });
        },

        getItems: function() {
            return model.getItems();
        }
    };

    controller.init();
</script>
</body>
</html>

```



MVC Shopping List

- phone
- mouse