**EXP 2 : DROP DOWN LIST**

**<!DOCTYPE html>**

**<html>**

**<head>**

**<title>Serial Position Effect - Drop-down List</title>**

**<style>**

**/\* Basic styling for the drop-down list \*/ select {**

**padding: 5px; font-size: 16px;**

**}**

**</style>**

**</head>**

**<body>**

**<h1>Serial Position Effect - Drop-down List Example</h1>**

**<label for="options">Select a Course:</label>**

**<select id="options">**

**<option value="" selected disabled hidden>Please select</option>**

**<option value="option1">CSE</option>**

**<option value="option2">EEE</option>**

**<option value="option3">IT</option>**

**<option value="option4">MECH</option>**

**<option value="option5">CIVIL</option>**

**</select>**

**<script>**

**// Add event listener to capture user selection**

**var dropDown = document.getElementById("options"); dropDown.addEventListener("change", function() {**

**var selectedOption = dropDown.value; console.log("Selected option: " + selectedOption);**

**// You can perform any desired actions based on the selected option here**

**});**

**</script>**

**</body>**

**</html>**

**EXP 3 : MOBILE KEY**

**<!DOCTYPE html>**

**<html>**

**<head>**

**<title>Mobile Keypad Design</title>**

**<style>**

**/\* Basic styling for the mobile keypad \*/**

**.keypad { display: grid;**

**grid-template-columns: repeat(3, 1fr); gap: 5px;**

**}**

**.key {**

**padding: 15px; font-size: 18px; text-align: center;**

**background-color: #f2f2f2; border-radius: 5px;**

**}**

**</style>**

**</head>**

**<body>**

**<h1>Mobile Keypad Design</h1>**

**<div class="keypad">**

**<div class="key">1</div>**

**<div class="key">2</div>**

**<div class="key">3</div>**

**<div class="key">4</div>**

**<div class="key">5</div>**

**<div class="key">6</div>**

**<div class="key">7</div>**

**<div class="key">8</div>**

**<div class="key">9</div>**

**<div class="key">\*</div>**

**<div class="key">0</div>**

**<div class="key">#</div>**

**</div>**

**</body>**

**</html>**

**EXP 4: HOUSE HOLD ITEMS**

**<!DOCTYPE html>**

**<html>**

**<head>**

**<title>Household Items Ordering Menu</title>**

**<style>**

**/\* Basic styling for the menu \*/ ul {**

**list-style-type: none;**

**}**

**li {**

**padding: 10px;**

**}**

**.submenu { display: none;**

**}**

**li:hover .submenu {**

**display: block;**

**}**

**</style>**

**</head>**

**<body>**

**<h1>Household Items Ordering Menu</h1>**

**<ul>**

**<li>Electronics**

**<ul class="submenu">**

**<li>TV</li>**

**<li>Refrigerator</li>**

**<li>Washing Machine</li>**

**</ul>**

**</li>**

**<li>Furniture**

**<ul class="submenu">**

**<li>Sofa</li>**

**<li>Bed</li>**

**<li>Dining Table</li>**

**</ul>**

**</li>**

**<li>Kitchen Appliances**

**<ul class="submenu">**

**<li>Microwave Oven</li>**

**<li>Coffee Maker</li>**

**<li>Toaster</li>**

**</ul>**

**</li>**

**<li>Home Decor**

**<ul class="submenu">**

**<li>Rugs</li>**

**<li>Curtains</li>**

**<li>Wall Art</li>**

**</ul>**

**</li>**

**</ul>**

**</body>**

**</html>**

**EXP 5: ATM INTERFACE**

**<!DOCTYPE html>**

**<html>**

**<head>**

**<title>ATM Interface</title>**

**<style>**

**body {font-family: Arial, sans-serif; text-align: center;}**

**.container {margin: 50px auto; width: 300px;}**

**.input-group {margin-bottom: 20px;}**

**.input-group label {display: block; text-align: left; margin-bottom: 5px;}**

**.input-group input {width: 100%; padding: 5px; font-size: 16px; border-radius: 5px; border: 1px solid #ccc;}**

**.button {background-color: #4CAF50; color: white; padding: 10px 20px; font-size: 16px; border: none; border-radius: 5px; cursor: pointer;}**

**.button:hover {background-color: #45a049;}**

**</style>**

**</head>**

**<body>**

**<div class="container">**

**<h1>ATM Interface</h1>**

**<form>**

**<div class="input-group">**

**<label for="account">Account Number</label>**

**<input type="text" id="account" name="account" placeholder="Enter account number">**

**</div>**

**<div class="input-group">**

**<label for="pin">PIN</label>**

**<input type="password" id="pin" name="pin" placeholder="Enter PIN">**

**</div>**

**<div class="input-group">**

**<input type="submit" value="Login" class="button">**

**</div>**

**</form>**

**</div>**

**</body>**

**</html>**

**EXP 6: TV REMOTE PROTOTYPE**

**<!DOCTYPE html>**

**<html>**

**<head>**

**<title>Mobile Keypad</title>**

**<style> body {**

**display: flex;**

**justify-content: center; align-items: center; height: 100vh;**

**margin: 0;**

**}**

**.keypad { display: grid;**

**grid-template-columns: repeat(3, 1fr); gap: 10px;**

**width: 200px}**

**.key { display: flex;**

**justify-content: center; align-items: center; height: 50px; background-color: #ccc; border-radius: 5px; cursor: pointer;**

**}**

**#feedback { margin-top: 10px; font-weight: bold; text-align: center;**

**}**

**button {**

**margin-top: 10px;**

**}**

**</style>**

**</head>**

**<body>**

**<div class="keypad">**

**<div class="key" onclick="handleKeyPress('1')">1</div>**

**<div class="key" onclick="handleKeyPress('2')">2</div>**

**<div class="key" onclick="handleKeyPress('3')">3</div>**

**<div class="key" onclick="handleKeyPress('4')">4</div>**

**<div class="key" onclick="handleKeyPress('5')">5</div>**

**<div class="key" onclick="handleKeyPress('6')">6</div>**

**<div class="key" onclick="handleKeyPress('7')">7</div>**

**<div class="key" onclick="handleKeyPress('8')">8</div>**

**<div class="key" onclick="handleKeyPress('9')">9</div>**

**<div class="key" onclick="handleKeyPress('\*')">\*</div>**

**<div class="key" onclick="handleKeyPress('0')">0</div>**

**<div class="key" onclick="handleKeyPress('#')">#</div>**

**</div>**

**<button onclick="deleteLastKeyPressed()">Delete</button>**

**<p id="feedback"></p>**

**<script>**

**var pressedKeys = [];**

**function handleKeyPress(key) { pressedKeys.push(key); updateFeedback();**

**}**

**function deleteLastKeyPressed() { pressedKeys.pop(); updateFeedback();**

**}**

**function updateFeedback() {**

**document.getElementById("feedback").innerText = "Pressed keys: " + pressedKeys.join("");**

**}**

**</script>**

**</body>**

**</html>**

## EXP 7: PROTYPE OF AN AUTOMATIC VENDING MACHINE

**<!DOCTYPE html>**

**<html>**

**<head>**

**<title>Automatic Vending Machine</title>**

**<style>**

**body{font-family:Arial,sans-serif;background-color:#f2f2f2}.container{margin:50px auto;width:400px;text-align:center;padding:20px;background-color:#fff;border-radius:5px;box- shadow:0 0 10px rgba(0,0,0,.1)}.button{display:inline-block;padding:10px 20px;margin:10px;background-color:#4CAF50;color:#fff;text-decoration:none;border- radius:4px;transition:background-color .3s}.button:hover{background-color:#45a049}**

**</style>**

**</head>**

**<body>**

**<div class="container">**

**<h1>Automatic Vending Machine</h1>**

**<p>Select your drink:</p>**

**<button class="button">Coca-Cola</button>**

**<button class="button">Pepsi</button>**

**<button class="button">Sprite</button>**

**<button class="button">Fanta</button>**

**<p>Payment Options:</p>**

**<button class="button">Credit Card</button>**

**<button class="button">Mobile Payment</button>**

**<p>Thank you for using the vending machine!</p>**

**</div>**

**</body>**

**</html>**