<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Bill Calculator</title>

<!-- Include Bootstrap CSS -->

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css">

<style>

body {

background: linear-gradient(to right, #74ebd5, #ACB6E5);

color: #333;

}

.item-card {

margin-bottom: 20px;

background-color: rgba(255, 255, 255, 0.9);

border-radius: 10px;

}

.card-header {

background: rgba(255, 255, 255, 0.9);

border-bottom: none;

border-radius: 10px 10px 0 0;

}

.card-body {

background-color: rgba(255, 255, 255, 0.7);

border-radius: 0 0 10px 10px;

}

/\* Prevent text truncation in buttons \*/

.btn-text-wrap {

white-space: normal;

overflow: hidden;

text-overflow: initial;

word-wrap: break-word;

}

/\* Adjust button size \*/

.btn-custom {

padding: 0.375rem 0.75rem;

font-size: 0.875rem;

}

</style>

</head>

<body>

<div class="container mt-5">

<div class="card">

<div class="card-header bg-primary text-white">

<h2 class="mb-0">Bill Calculator</h2>

</div>

<div class="card-body">

<form id="billForm">

<div class="row">

<div class="col-md-4">

<div class="form-group">

<label for="itemName">Item Name</label>

<input type="text" class="form-control itemName" placeholder="Enter item name">

</div>

</div>

<div class="col-md-4">

<div class="form-group">

<label for="price">Price</label>

<input type="number" class="form-control price" placeholder="Enter price">

</div>

</div>

<div class="col-md-3">

<div class="form-group">

<label for="quantity">Quantity</label>

<input type="number" class="form-control quantity" placeholder="Enter quantity">

</div>

</div>

<div class="col-md-1">

<button type="button" class="btn btn-secondary btn-block mt-md-4 btn-text-wrap btn-custom" onclick="addItem()">Add Item</button>

</div>

</div>

<div id="items" class="item-card"></div>

<div class="d-flex justify-content-end">

<button type="submit" class="btn btn-primary btn-text-wrap btn-custom">Calculate</button>

</div>

</form>

<div id="billDetails" class="mt-3"></div>

</div>

</div>

</div>

<!-- Include jQuery and Bootstrap JS -->

<script src="https://code.jquery.com/jquery-3.3.1.slim.min.js"></script>

<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"></script>

<script>

function addItem() {

var item = '<div class="card item-card"><div class="card-body"><div class="row"><div class="col-md-4"><label for="itemName">Item Name</label><input type="text" class="form-control itemName" placeholder="Enter item name"></div><div class="col-md-4"><label for="price">Price</label><input type="number" class="form-control price" placeholder="Enter price"></div><div class="col-md-3"><label for="quantity">Quantity</label><input type="number" class="form-control quantity" placeholder="Enter quantity"></div><div class="col-md-1"><button type="button" class="btn btn-danger btn-block mt-md-4 btn-text-wrap btn-custom" onclick="removeItem(this)">Remove</button></div></div></div></div>';

$('#items').append(item);

}

function removeItem(item) {

$(item).closest('.item-card').remove();

}

document.getElementById('billForm').addEventListener('submit', function(e) {

e.preventDefault();

var itemNames = Array.from(document.getElementsByClassName('itemName')).map(input => input.value);

var prices = Array.from(document.getElementsByClassName('price')).map(input => parseFloat(input.value));

var quantities = Array.from(document.getElementsByClassName('quantity')).map(input => parseInt(input.value));

var total = prices.reduce((sum, price, index) => sum + price \* quantities[index], 0);

var billDetailsHTML = '<div class="card"><div class="card-body"><h3>Bill Details:</h3><ul>';

for (var i = 0; i < itemNames.length; i++) {

billDetailsHTML += '<li>' + itemNames[i] + ' - Price: ' + prices[i] + ', Quantity: ' + quantities[i] + '</li>';

}

billDetailsHTML += '</ul><h4>Total Bill: ' + total.toFixed(2) + '</h4></div></div>';

document.getElementById('billDetails').innerHTML = billDetailsHTML;

});

</script>

</body>

</html>

