**Title**

Responsive Banking UI with Deposit/Withdrawal Buttons and Balance Display

**Objective**

Design a visually appealing and responsive banking user interface using only HTML and CSS, helping you practice modern layout techniques and styling without adding interactivity.

**Task Description**

Create a banking interface that includes:

* A balance display section (for example, a card or a highlighted box).
* A Deposit button.
* A Withdraw button.

The UI should:

* Be cantered on the page.
* Use proper spacing and alignment to look clean and professional.
* Be responsive, adjusting gracefully on different screen sizes (desktop, tablet, mobile).

**Code:**

**<!DOCTYPE html>**

**<html lang="en">**

**<head>**

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

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

**<title>Simple Banking Dashboard</title>**

**<style>**

**\* {**

**margin: 0;**

**padding: 0;**

**box-sizing: border-box;**

**}**

**body {**

**font-family: -apple-system, BlinkMacSystemFont, 'Segoe UI', Roboto, sans-serif;**

**background: linear-gradient(135deg, #a855f7 0%, #8b5cf6 50%, #7c3aed 100%);**

**min-height: 100vh;**

**overflow-x: hidden;**

**}**

**.app-container {**

**display: flex;**

**min-height: 100vh;**

**}**

**/\* Sidebar \*/**

**.sidebar {**

**width: 280px;**

**background: rgba(255, 255, 255, 0.95);**

**backdrop-filter: blur(20px);**

**padding: 30px 0;**

**box-shadow: 2px 0 20px rgba(0, 0, 0, 0.1);**

**}**

**.logo {**

**display: flex;**

**align-items: center;**

**padding: 0 30px;**

**margin-bottom: 40px;**

**}**

**.logo-icon {**

**width: 40px;**

**height: 40px;**

**background: #6366f1;**

**border-radius: 12px;**

**display: flex;**

**align-items: center;**

**justify-content: center;**

**color: white;**

**font-weight: bold;**

**margin-right: 12px;**

**}**

**.logo-text {**

**font-size: 1.5rem;**

**font-weight: 700;**

**color: #1f2937;**

**}**

**.nav-menu {**

**list-style: none;**

**padding: 0 20px;**

**}**

**.nav-item {**

**margin-bottom: 8px;**

**}**

**.nav-link {**

**display: flex;**

**align-items: center;**

**padding: 12px 16px;**

**color: #6b7280;**

**text-decoration: none;**

**border-radius: 12px;**

**transition: all 0.2s ease;**

**font-weight: 500;**

**}**

**.nav-link:hover,**

**.nav-link.active {**

**background: linear-gradient(135deg, #6366f1, #8b5cf6);**

**color: white;**

**}**

**.nav-icon {**

**width: 20px;**

**height: 20px;**

**margin-right: 12px;**

**display: flex;**

**align-items: center;**

**justify-content: center;**

**}**

**/\* Main Content \*/**

**.main-content {**

**flex: 1;**

**padding: 30px;**

**overflow-y: auto;**

**}**

**.header {**

**display: flex;**

**justify-content: space-between;**

**align-items: center;**

**margin-bottom: 30px;**

**color: white;**

**}**

**.welcome-text h1 {**

**font-size: 2rem;**

**font-weight: 700;**

**margin-bottom: 8px;**

**}**

**/\* Dashboard Cards \*/**

**.dashboard-grid {**

**display: grid;**

**grid-template-columns: repeat(auto-fit, minmax(250px, 1fr));**

**gap: 20px;**

**margin-bottom: 30px;**

**}**

**.stat-card {**

**background: rgba(255, 255, 255, 0.95);**

**backdrop-filter: blur(20px);**

**border-radius: 16px;**

**padding: 24px;**

**box-shadow: 0 8px 32px rgba(0, 0, 0, 0.1);**

**}**

**.stat-header {**

**display: flex;**

**justify-content: space-between;**

**align-items: center;**

**margin-bottom: 16px;**

**}**

**.stat-title {**

**color: #6b7280;**

**font-size: 0.9rem;**

**font-weight: 500;**

**}**

**.stat-value {**

**font-size: 2rem;**

**font-weight: 700;**

**color: #1f2937;**

**margin-bottom: 8px;**

**}**

**/\* Action Cards \*/**

**.action-section {**

**margin-bottom: 30px;**

**}**

**.section-title {**

**color: white;**

**font-size: 1.3rem;**

**font-weight: 600;**

**margin-bottom: 20px;**

**}**

**.action-grid {**

**display: grid;**

**grid-template-columns: repeat(auto-fit, minmax(200px, 1fr));**

**gap: 20px;**

**}**

**.action-card {**

**background: rgba(255, 255, 255, 0.95);**

**backdrop-filter: blur(20px);**

**border-radius: 16px;**

**padding: 30px 24px;**

**text-align: center;**

**cursor: pointer;**

**transition: all 0.3s ease;**

**}**

**.action-card:hover {**

**transform: translateY(-6px);**

**box-shadow: 0 20px 40px rgba(0, 0, 0, 0.15);**

**}**

**.action-icon {**

**width: 60px;**

**height: 60px;**

**margin: 0 auto 20px;**

**border-radius: 16px;**

**display: flex;**

**align-items: center;**

**justify-content: center;**

**font-size: 1.8rem;**

**margin-bottom: 16px;**

**}**

**.deposit-icon {**

**background: linear-gradient(135deg, #10b981, #059669);**

**color: white;**

**}**

**.withdraw-icon {**

**background: linear-gradient(135deg, #f59e0b, #d97706);**

**color: white;**

**}**

**.action-title {**

**font-size: 1.1rem;**

**font-weight: 600;**

**color: #1f2937;**

**margin-bottom: 8px;**

**}**

**/\* Transaction Modal \*/**

**.modal {**

**position: fixed;**

**top: 0;**

**left: 0;**

**width: 100%;**

**height: 100%;**

**background: rgba(0, 0, 0, 0.5);**

**backdrop-filter: blur(8px);**

**display: flex;**

**align-items: center;**

**justify-content: center;**

**opacity: 0;**

**visibility: hidden;**

**transition: all 0.3s ease;**

**z-index: 1000;**

**}**

**.modal.active {**

**opacity: 1;**

**visibility: visible;**

**}**

**.modal-content {**

**background: white;**

**border-radius: 20px;**

**padding: 40px;**

**width: 90%;**

**max-width: 500px;**

**transform: scale(0.8);**

**transition: transform 0.3s ease;**

**}**

**.modal.active .modal-content {**

**transform: scale(1);**

**}**

**.modal-header {**

**display: flex;**

**justify-content: space-between;**

**align-items: center;**

**margin-bottom: 30px;**

**}**

**.modal-title {**

**font-size: 1.5rem;**

**font-weight: 700;**

**color: #1f2937;**

**}**

**.close-btn {**

**width: 32px;**

**height: 32px;**

**border: none;**

**background: #f3f4f6;**

**border-radius: 8px;**

**cursor: pointer;**

**display: flex;**

**align-items: center;**

**justify-content: center;**

**}**

**.form-group {**

**margin-bottom: 24px;**

**}**

**.form-label {**

**display: block;**

**color: #374151;**

**font-weight: 600;**

**margin-bottom: 8px;**

**}**

**.form-input {**

**width: 100%;**

**padding: 14px 16px;**

**border: 2px solid #e5e7eb;**

**border-radius: 12px;**

**font-size: 1rem;**

**}**

**.form-input:focus {**

**outline: none;**

**border-color: #6366f1;**

**}**

**.submit-btn {**

**width: 100%;**

**padding: 14px;**

**border: none;**

**border-radius: 12px;**

**font-size: 1rem;**

**font-weight: 600;**

**cursor: pointer;**

**transition: all 0.2s ease;**

**}**

**.deposit-btn {**

**background: linear-gradient(135deg, #10b981, #059669);**

**color: white;**

**}**

**.withdraw-btn {**

**background: linear-gradient(135deg, #f59e0b, #d97706);**

**color: white;**

**}**

**.submit-btn:hover {**

**transform: translateY(-2px);**

**box-shadow: 0 8px 25px rgba(0, 0, 0, 0.15);**

**}**

**/\* Recent Transactions \*/**

**.transactions-section {**

**background: rgba(255, 255, 255, 0.95);**

**backdrop-filter: blur(20px);**

**border-radius: 16px;**

**padding: 24px;**

**}**

**.transactions-title {**

**font-size: 1.2rem;**

**font-weight: 600;**

**color: #1f2937;**

**margin-bottom: 20px;**

**}**

**.transaction-item {**

**display: flex;**

**justify-content: space-between;**

**align-items: center;**

**padding: 16px 0;**

**border-bottom: 1px solid #f3f4f6;**

**}**

**.transaction-item:last-child {**

**border-bottom: none;**

**}**

**.transaction-info {**

**display: flex;**

**align-items: center;**

**}**

**.transaction-icon {**

**width: 40px;**

**height: 40px;**

**border-radius: 10px;**

**display: flex;**

**align-items: center;**

**justify-content: center;**

**margin-right: 12px;**

**font-size: 1.2rem;**

**color: white;**

**}**

**.transaction-details h4 {**

**font-size: 0.95rem;**

**font-weight: 600;**

**color: #1f2937;**

**margin-bottom: 4px;**

**}**

**.transaction-details p {**

**font-size: 0.8rem;**

**color: #6b7280;**

**}**

**.transaction-amount {**

**font-weight: 600;**

**font-size: 1rem;**

**}**

**.amount-positive {**

**color: #059669;**

**}**

**.amount-negative {**

**color: #dc2626;**

**}**

**@media (max-width: 768px) {**

**.app-container {**

**flex-direction: column;**

**}**

**.sidebar {**

**width: 100%;**

**padding: 20px;**

**}**

**.dashboard-grid {**

**grid-template-columns: 1fr;**

**}**

**}**

**</style>**

**</head>**

**<body>**

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

**<!-- Sidebar -->**

**<nav class="sidebar">**

**<div class="logo">**

**<div class="logo-icon">$</div>**

**<div class="logo-text">Simple Bank</div>**

**</div>**

**<ul class="nav-menu">**

**<li class="nav-item">**

**<a href="#" class="nav-link active">**

**<span class="nav-icon">💰</span>**

**Total Money**

**</a>**

**</li>**

**<li class="nav-item">**

**<a href="#" class="nav-link">**

**<span class="nav-icon">⬇️</span>**

**Deposits**

**</a>**

**</li>**

**<li class="nav-item">**

**<a href="#" class="nav-link">**

**<span class="nav-icon">⬆️</span>**

**Withdrawals**

**</a>**

**</li>**

**</ul>**

**</nav>**

**<!-- Main Content -->**

**<main class="main-content">**

**<header class="header">**

**<div class="welcome-text">**

**<h1>Your Banking Dashboard</h1>**

**</div>**

**</header>**

**<!-- Dashboard Stats -->**

**<div class="dashboard-grid">**

**<div class="stat-card">**

**<div class="stat-header">**

**<span class="stat-title">Total Balance</span>**

**</div>**

**<div class="stat-value" id="totalBalance">$0.00</div>**

**</div>**

**<div class="stat-card">**

**<div class="stat-header">**

**<span class="stat-title">Total Deposits</span>**

**</div>**

**<div class="stat-value" id="totalDeposits">$0.00</div>**

**</div>**

**<div class="stat-card">**

**<div class="stat-header">**

**<span class="stat-title">Total Withdrawals</span>**

**</div>**

**<div class="stat-value" id="totalWithdrawals">$0.00</div>**

**</div>**

**</div>**

**<!-- Quick Actions -->**

**<section class="action-section">**

**<h2 class="section-title">Quick Actions</h2>**

**<div class="action-grid">**

**<div class="action-card" onclick="openModal('deposit')">**

**<div class="action-icon deposit-icon">⬇️</div>**

**<div class="action-title">Deposit Money</div>**

**</div>**

**<div class="action-card" onclick="openModal('withdraw')">**

**<div class="action-icon withdraw-icon">⬆️</div>**

**<div class="action-title">Withdraw Money</div>**

**</div>**

**</div>**

**</section>**

**<!-- Recent Transactions -->**

**<section class="transactions-section">**

**<h3 class="transactions-title">Recent Transactions</h3>**

**<div id="transactionsList">**

**<div class="transaction-item">**

**<div class="transaction-info">**

**<div class="transaction-icon deposit-icon">💰</div>**

**<div class="transaction-details">**

**<h4>Initial Balance</h4>**

**<p>Account opened</p>**

**</div>**

**</div>**

**<div class="transaction-amount amount-positive">+$0.00</div>**

**</div>**

**</div>**

**</section>**

**</main>**

**</div>**

**<!-- Transaction Modal -->**

**<div class="modal" id="transactionModal">**

**<div class="modal-content">**

**<div class="modal-header">**

**<h2 class="modal-title" id="modalTitle">Deposit Money</h2>**

**<button class="close-btn" onclick="closeModal()">✕</button>**

**</div>**

**<form id="transactionForm">**

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

**<label class="form-label" for="amount">Amount</label>**

**<input type="number" id="amount" class="form-input" placeholder="0.00" min="0.01" step="0.01" required>**

**</div>**

**<button type="submit" class="submit-btn" id="submitBtn">Deposit Money</button>**

**</form>**

**</div>**

**</div>**

**<script>**

**class SimpleBank {**

**constructor() {**

**this.balance = 0;**

**this.deposits = 0;**

**this.withdrawals = 0;**

**this.transactions = [];**

**this.init();**

**}**

**init() {**

**// Form submission**

**document.getElementById('transactionForm').addEventListener('submit', (e) => {**

**e.preventDefault();**

**this.processTransaction();**

**});**

**// Update initial display**

**this.updateDashboard();**

**}**

**openModal(action) {**

**const modal = document.getElementById('transactionModal');**

**const title = document.getElementById('modalTitle');**

**const btn = document.getElementById('submitBtn');**

**if (action === 'deposit') {**

**title.textContent = 'Deposit Money';**

**btn.textContent = 'Deposit Money';**

**btn.className = 'submit-btn deposit-btn';**

**} else {**

**title.textContent = 'Withdraw Money';**

**btn.textContent = 'Withdraw Money';**

**btn.className = 'submit-btn withdraw-btn';**

**}**

**modal.classList.add('active');**

**}**

**closeModal() {**

**document.getElementById('transactionModal').classList.remove('active');**

**document.getElementById('transactionForm').reset();**

**}**

**processTransaction() {**

**const amount = parseFloat(document.getElementById('amount').value);**

**const action = document.getElementById('submitBtn').textContent.includes('Deposit') ? 'deposit' : 'withdraw';**

**if (isNaN(amount) || amount <= 0) return;**

**if (action === 'deposit') {**

**this.balance += amount;**

**this.deposits += amount;**

**} else {**

**if (amount > this.balance) return;**

**this.balance -= amount;**

**this.withdrawals += amount;**

**}**

**// Add transaction**

**this.transactions.unshift({**

**type: action,**

**amount: amount,**

**date: new Date()**

**});**

**// Update UI**

**this.updateDashboard();**

**this.updateTransactions();**

**this.closeModal();**

**}**

**updateDashboard() {**

**document.getElementById('totalBalance').textContent = this.formatMoney(this.balance);**

**document.getElementById('totalDeposits').textContent = this.formatMoney(this.deposits);**

**document.getElementById('totalWithdrawals').textContent = this.formatMoney(this.withdrawals);**

**}**

**updateTransactions() {**

**const container = document.getElementById('transactionsList');**

**// Clear existing transactions (keep initial balance)**

**container.innerHTML = '';**

**// Add new transactions (max 5)**

**this.transactions.slice(0, 5).forEach(tx => {**

**const item = document.createElement('div');**

**item.className = 'transaction-item';**

**const isDeposit = tx.type === 'deposit';**

**const iconClass = isDeposit ? 'deposit-icon' : 'withdraw-icon';**

**const amountClass = isDeposit ? 'amount-positive' : 'amount-negative';**

**const sign = isDeposit ? '+' : '-';**

**item.innerHTML = `**

**<div class="transaction-info">**

**<div class="transaction-icon ${iconClass}">${isDeposit ? '⬇️' : '⬆️'}</div>**

**<div class="transaction-details">**

**<h4>${tx.type.charAt(0).toUpperCase() + tx.type.slice(1)}</h4>**

**<p>${tx.date.toLocaleString()}</p>**

**</div>**

**</div>**

**<div class="transaction-amount ${amountClass}">**

**${sign}${this.formatMoney(tx.amount)}**

**</div>**

**`;**

**container.appendChild(item);**

**});**

**}**

**formatMoney(amount) {**

**return '$' + amount.toFixed(2).replace(/\d(?=(\d{3})+\.)/g, '$&,');**

**}**

**}**

**// Global functions for modal**

**function openModal(action) {**

**window.bank.openModal(action);**

**}**

**function closeModal() {**

**window.bank.closeModal();**

**}**

**// Initialize bank**

**document.addEventListener('DOMContentLoaded', () => {**

**window.bank = new SimpleBank();**

**});**

**</script>**

**</body>**

**</html>**