

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Internet Banking Demo</title>
<!-- Loading Tailwind CSS for styling -->
<script src="https://cdn.tailwindcss.com"></script>
<style>
/* Using the 'Inter' font family */
body {
font-family: 'Inter', sans-serif;
}
/* Custom styles */
.card {
@apply bg-white p-8 rounded-2xl shadow-lg transition-all;
}
.btn {
@apply w-full bg-indigo-600 text-white py-3 px-4 rounded-lg font-semibold hover:bg-indigo-700 focus:outline-none focus:ring-2 focus:ring-indigo-500 focus:ring-opacity-50 transition-colors;
}
.input-field {
@apply w-full px-4 py-3 border border-gray-300 rounded-lg focus:outline-none focus:ring-2 focus:ring-indigo-500;
}
</style>
</head>
<body class="bg-gray-100 flex items-center justify-center min-h-screen">

<div class="max-w-md w-full mx-auto p-4">

<!-- 1. Login Screen -->
<div id="login-screen" class="card">
<h2 class="text-3xl font-bold text-center text-gray-800 mb-6">Bank Login</h2>
<p class="text-center text-gray-500 mb-8">This is just a demo. Log in with any details.</p>
<div class="space-y-6">
<div>
<label for="username" class="block text-sm font-medium text-gray-700 mb-2">Username</label>
<input type="text" id="username" class="input-field" value="demo_user">
</div>
<div>
<label for="password" class="block text-sm font-medium text-gray-700 mb-2">Password</label>
<input type="password" id="password" class="input-field" value="password123">
</div>
<button id="login-btn" class="btn">Login</button>

```

```
</div>
</div>

<!-- 2. Dashboard Screen (Initially hidden) -->
<div id="dashboard-screen" class="card hidden">
<div class="flex justify-between items-center mb-6">
<h2 class="text-3xl font-bold text-gray-800">My Account</h2>
<button id="logout-btn" class="text-sm text-indigo-600 hover:underline">Logout</button>
</div>

<!-- Balance Card -->
<div class="bg-indigo-50 p-6 rounded-xl mb-6">
<p class="text-sm font-medium text-indigo-700 mb-2">Your Balance</p>
<p id="balance-display" class="text-4xl font-bold text-indigo-900">₹10,000.00</p>
</div>

<!-- Transfer Form -->
<div class="space-y-6">
<h3 class="text-xl font-semibold text-gray-700">Fund Transfer</h3>

<!-- Message Box -->
<div id="message-box" class="hidden p-4 rounded-lg"></div>

<div>
<label for="transfer-amount" class="block text-sm font-medium text-gray-700 mb-2">Amount (₹)</label>
<input type="number" id="transfer-amount" class="input-field" placeholder="0.00">
</div>
<div>
<label for="transfer-account" class="block text-sm font-medium text-gray-700 mb-2">To Account Number</label>
<input type="text" id="transfer-account" class="input-field" placeholder="Receiver's Account No.">
</div>
<button id="transfer-btn" class="btn">Transfer Funds</button>
</div>

<!-- Transaction History -->
<div class="mt-8">
<h3 class="text-xl font-semibold text-gray-700 mb-4">Recent Transactions</h3>
<ul id="transaction-list" class="space-y-3">
<li class="flex justify-between items-center text-gray-600">
<span>Initial Balance</span>
<span class="font-medium text-green-600">+ ₹10,000.00</span>
</li>
<!-- New transactions will be added here -->
</ul>
</div>
</div>
```

```
</div>
```

```
<script>
```

```
// --- JavaScript Logic ---
```

```
// Selecting all the necessary elements
```

```
const loginScreen = document.getElementById('login-screen');
```

```
const dashboardScreen = document.getElementById('dashboard-screen');
```

```
const loginBtn = document.getElementById('login-btn');
```

```
const logoutBtn = document.getElementById('logout-btn');
```

```
const balanceDisplay = document.getElementById('balance-display');
```

```
const transferBtn = document.getElementById('transfer-btn');
```

```
const transferAmountInput = document.getElementById('transfer-amount');
```

```
const transferAccountInput = document.getElementById('transfer-account');
```

```
const messageBox = document.getElementById('message-box');
```

```
const transactionList = document.getElementById('transaction-list');
```

```
// Initial balance (this is a simple variable, not a database)
```

```
let currentBalance = 10000.00;
```

```
// Login Button logic
```

```
loginBtn.addEventListener('click', () => {
```

```
// Hide the login screen
```

```
loginScreen.classList.add('hidden');
```

```
// Show the dashboard screen
```

```
dashboardScreen.classList.remove('hidden');
```

```
});
```

```
// Logout Button logic
```

```
logoutBtn.addEventListener('click', () => {
```

```
// Hide the dashboard
```

```
dashboardScreen.classList.add('hidden');
```

```
// Show the login screen
```

```
loginScreen.classList.remove('hidden');
```

```
// Reset everything
```

```
transferAmountInput.value = "";
```

```
transferAccountInput.value = "";
```

```
hideMessage();
```

```
});
```

```
// Transfer Button logic
```

```
transferBtn.addEventListener('click', () => {
```

```
// Get values from the input fields
```

```
const amount = parseFloat(transferAmountInput.value);
```

```
const account = transferAccountInput.value;
```

```
// Simple validation
```

```
if (isNaN(amount) || amount <= 0) {
```

```
showMessage('Please enter a valid amount.', 'error');
return;
}
if (account.trim() === "") {
showMessage('Please enter an account number.', 'error');
return;
}
if (amount > currentBalance) {
showMessage('Insufficient funds in your account!', 'error');
return;
}

// If everything is okay, process the transfer

// 1. Reduce the balance
currentBalance = currentBalance - amount;

// 2. Update the balance display
// .toLocaleString() helps format the number as currency (e.g., ₹10,000.00)
balanceDisplay.innerText = `₹${currentBalance.toLocaleString('en-IN', {
minimumFractionDigits: 2, maximumFractionDigits: 2 })}`;

// 3. Show a success message
showMessage(`₹${amount.toFixed(2)} successfully transferred to ${account}.`, 'success');

// 4. Add to transaction history
const newTransaction = document.createElement('li');
newTransaction.className = 'flex justify-between items-center';
newTransaction.innerHTML =
<span>Transfer to ${account}</span>
<span class="font-medium text-red-600">- ₹${amount.toLocaleString('en-IN', { minimumFractionDigits: 2, maximumFractionDigits: 2 })}</span>
`;
// 'prepend' adds the new transaction to the top of the list
transactionList.prepend(newTransaction);

// Clear the input fields
transferAmountInput.value = "";
transferAccountInput.value = "";
});

// Function to show a message
function showMessage(message, type) {
messageBox.innerText = message;
messageBox.classList.remove('hidden');

if (type === 'success') {
messageBox.className = 'p-4 rounded-lg bg-green-100 text-green-800';
} else if (type === 'error') {
messageBox.className = 'p-4 rounded-lg bg-red-100 text-red-800';
}
```

}

```
// Hide the message after 3 seconds  
setTimeout(hideMessage, 3000);  
}
```

```
// Function to hide the message
```

```
function hideMessage() {  
    messageBox.classList.add('hidden');  
    messageBox.innerText = '';  
}
```

```
</script>
```

```
</body>
```

```
</html>
```