

Untitled-1

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Basic Banking System</title>
7   <style>
8     body {
9       font-family: Arial, sans-serif;
10      background-color: #f4f4f4;
11      color: #333;
12      line-height: 1.6;
13      max-width: 600px;
14      margin: 20px auto;
15      padding: 20px;
16      border: 1px solid #ccc;
17      border-radius: 8px;
18      background-color: #fff;
19    }
20    input[type="text"],
21    input[type="number"] {
22      width: 100%;
23      padding: 10px;
24      margin: 10px 0;
25      border-radius: 5px;
26      border: 1px solid #ccc;
27    }
28    button {
29      padding: 10px 20px;
30      margin: 5px;
31      border: none;
32      border-radius: 5px;
33      color: white;
34      background-color: #4CAF50;
35      cursor: pointer;
36    }
37    button:hover {
38      background-color: #45a049;
39    }
40    #feedback {
41      margin-top: 20px;
42      padding: 10px;
43      background-color: #f9f9f9;
44      border: 1px solid #ddd;
45      border-radius: 5px;
46    }
47  </style>
48 </head>
```

```

49 <body>
50   <h1>Basic Banking System</h1>
51
52   <section id="account-setup">
53     <h2>Create an Account</h2>
54     <form id="create-account-form">
55       <label for="account-number">Account Number:</label>
56       <input type="text" id="account-number" required>
57       <label for="account-holder-name">Account Holder Name:</label>
58       <input type="text" id="account-holder-name" required>
59       <button type="submit">Create Account</button>
60     </form>
61   </section>
62
63   <section id="account-actions" style="display: none;">
64     <h2>Account Actions</h2>
65     <label for="amount">Amount:</label>
66     <input type="number" id="amount" step="0.01" required>
67     <button onclick="deposit()">Deposit</button>
68     <button onclick="withdraw()">Withdraw</button>
69     <button onclick="checkBalance()">Check Balance</button>
70     <div id="feedback"></div>
71   </section>
72
73   <script>
74     let account = null;
75
76     document.getElementById('create-account-form').addEventListener('submit',
function(event) {
77       event.preventDefault();
78
79       const accountNumber = document.getElementById('account-number').value;
80       const accountHolderName = document.getElementById('account-holder-name').value;
81
82       if (accountNumber && accountHolderName) {
83         account = {
84           number: accountNumber,
85           holderName: accountHolderName,
86           balance: 0.0
87         };
88
89         document.getElementById('account-setup').style.display = 'none';
90         document.getElementById('account-actions').style.display = 'block';
91         document.getElementById('feedback').textContent = `Account created
successfully! Welcome, ${accountHolderName}.`;
92       } else {
93         document.getElementById('feedback').textContent = 'Please fill out all
fields.';
94       }
95     });
96

```

```
97     function deposit() {
98         if (account) {
99             const amount = parseFloat(document.getElementById('amount').value);
100             if (amount > 0) {
101                 account.balance += amount;
102                 document.getElementById('feedback').textContent = `Deposited:
103     ${amount.toFixed(2)}`;
104             } else {
105                 document.getElementById('feedback').textContent = 'Invalid deposit
106     amount.';
107             }
108         }
109     }
110
111     function withdraw() {
112         if (account) {
113             const amount = parseFloat(document.getElementById('amount').value);
114             if (amount > 0 && amount <= account.balance) {
115                 account.balance -= amount;
116                 document.getElementById('feedback').textContent = `Withdrew:
117     ${amount.toFixed(2)}`;
118             } else if (amount > account.balance) {
119                 document.getElementById('feedback').textContent = 'Insufficient funds.';
120             } else {
121                 document.getElementById('feedback').textContent = 'Invalid withdrawal
122     amount.';
123             }
124         }
125     }
126
127     function checkBalance() {
128         if (account) {
129             document.getElementById('feedback').textContent = `Current balance:
130     ${account.balance.toFixed(2)}`;
131         }
132     }
133 }
134
135 </script>
136 </body>
137 </html>
```