

Experiment 2

Aim:

To design a responsive banking user interface using HTML and CSS.

Objective:

The objective of this experiment is to create a visually appealing and responsive banking UI layout using only HTML and CSS. This helps reinforce modern layout practices such as Flexbox and responsive design principles without using JavaScript.

HTML Code:

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

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

  <title>Responsive Banking UI</title>

  <link rel="stylesheet" href="styles.css">

</head>

<body>

  <div class="bank-container">

    <h1>Bank Account</h1>

    <div class="balance-card">

      <p>Balance</p>

      <h2>$10,000</h2>

    </div>

    <div class="button-group">

      <button class="deposit">Deposit</button>

      <button class="withdraw">Withdraw</button>

    </div>

  </div>

</body>

</html>
```

CSS Code:

styles.css

```
* {  
  margin: 0;  
  padding: 0;  
  box-sizing: border-box;  
  font-family: Arial, sans-serif;  
}
```

```
body {  
  display: flex;  
  justify-content: center;  
  align-items: center;  
  height: 100vh;  
  background-color: #f0f2f5;  
}
```

```
.bank-container {  
  text-align: center;  
  padding: 2rem;  
  background: white;  
  border-radius: 10px;  
  box-shadow: 0 4px 12px rgba(0, 0, 0, 0.1);  
  width: 90%;  
  max-width: 400px;  
}
```

```
.balance-card {  
  background: #e3f2fd;  
  padding: 1.5rem;  
  border-radius: 8px;
```

```
    margin: 1rem 0;
}
```

```
.balance-card h2 {
    color: #0d47a1;
    font-size: 2rem;
}
```

```
.button-group {
    display: flex;
    justify-content: space-around;
    gap: 1rem;
}
```

```
button {
    padding: 0.7rem 1.5rem;
    border: none;
    border-radius: 5px;
    font-size: 1rem;
    cursor: pointer;
    transition: 0.3s;
}
```

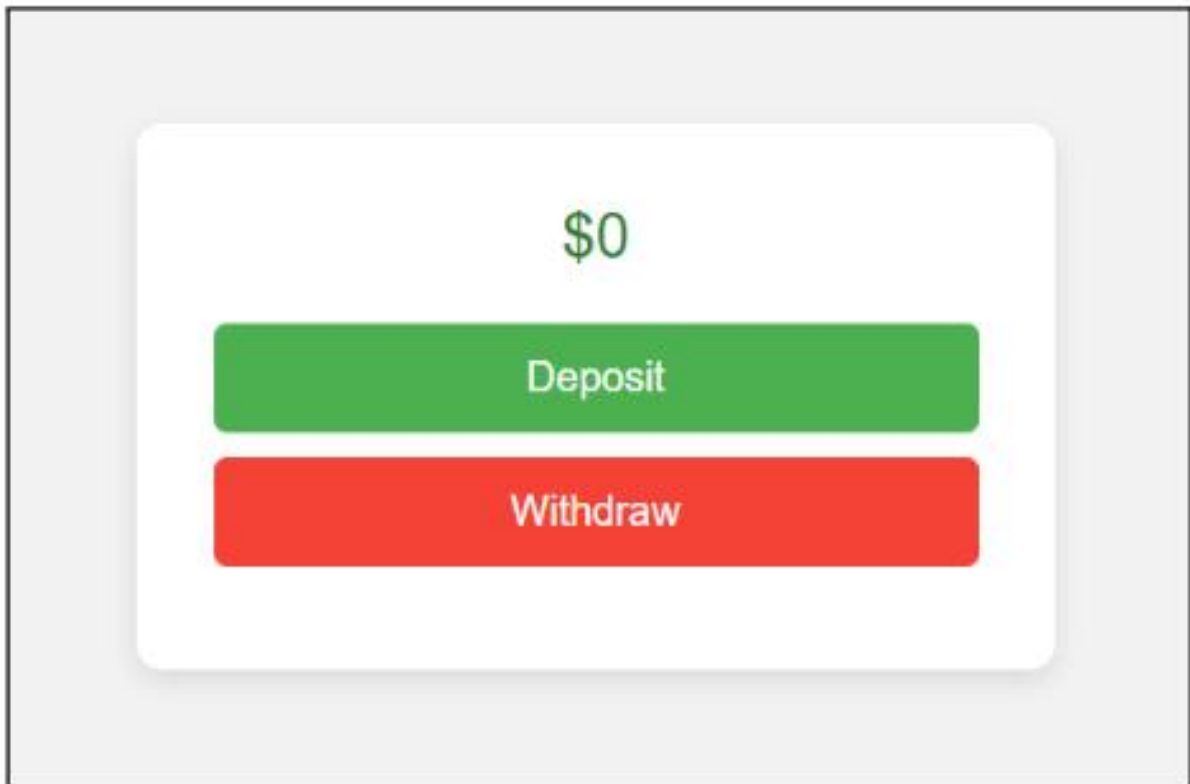
```
.deposit {
    background-color: #4caf50;
    color: white;
}
```

```
.withdraw {
    background-color: #f44336;
    color: white;
}
```

```
button:hover {  
  opacity: 0.9;  
}
```

Output:

- A centered interface with the title "Bank Account"
- A balance card showing "\$10,000"
- A green **Deposit** button and a red **Withdraw** button side by side
- Responsive design that adjusts layout and size gracefully on mobile, tablet, and desktop screens



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