



Mini Project Report - 12

**Bachelor of Computer Application – AIML
Semester – IV**

Sub: Full Stack Development

Topic: Counter Buffer System

By

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App.js Code:

```
import React, { useState } from "react";

import "./CountBuffer.css";

function App() {

  const [count, setCount] = useState(0);

  return (

    <div className="app">

      <div className="calculator">

        <div className="display">{count}</div>

        <div className="buttons">

          <button onClick={() => setCount(count + 1)}>+</button>

          <button onClick={() => setCount(count - 1)}>-</button>

          <button onClick={() => setCount(0)}>Reset</button>

        </div>

      </div>

    </div>

  );

}
```

```
export default App;
```

CountBuffer.css Code:

```
.app {

  display: flex;

  flex-direction: column;

  justify-content: center;

  align-items: center;
```

```
height: 100vh;

background: #f0f0f0; /* light background */
}
```

```
.display {
  font-size: 2.5em;
  margin-bottom: 20px;
  padding: 10px 20px;
  border: 2px solid #ccc;
  border-radius: 8px;
  background: #fafafa;
  text-align: center;
}
```

```
.buttons {
  display: grid;
  grid-template-columns: repeat(3, 80px);
  gap: 10px;
}
```

```
button {
  padding: 15px;
  font-size: 1.2em;
  border: none;
  border-radius: 8px;
  background: #007bff;
  color: white;
  cursor: pointer;
```

```
    transition: background 0.2s;
}
```

```
button:hover {
    background: #0056b3;
```

Output:

