



Mini Project Report - 12

Bachelor of Computer Application – AIML
Semester – IV

Sub: Full Stack Development

Topic: Counter Buffer System

By

Name: Yuvraj Choudhary

Reg no.: 2411021240023

Faculty Name: VEERA RAGHAV K

Faculty Signature: _____

Department of Computer Application
Alliance University
Chandapura - Anekal Main Road, Anekal
Bengaluru - 562 106

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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:

