PARSHVANATH CHARITABLE TRUST'S

A. P. SHAH INSTITUTE OF TECHNOLOGY

Department of Information Technology

(NBA Accredited)

Department of Information Technology

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Class / Branch: TEIT/Div C
Subject: IP Lab
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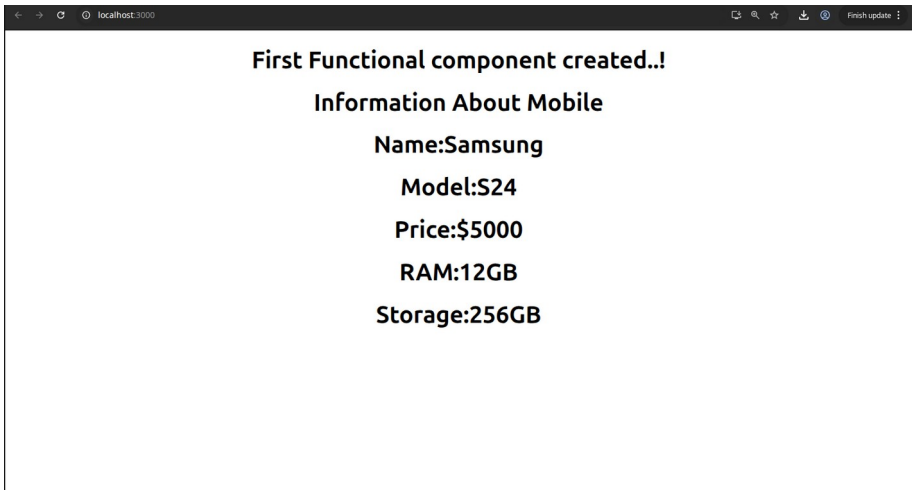
Experiment No. 9

Aim: Write a Program to demonstrate states and props using React JS.

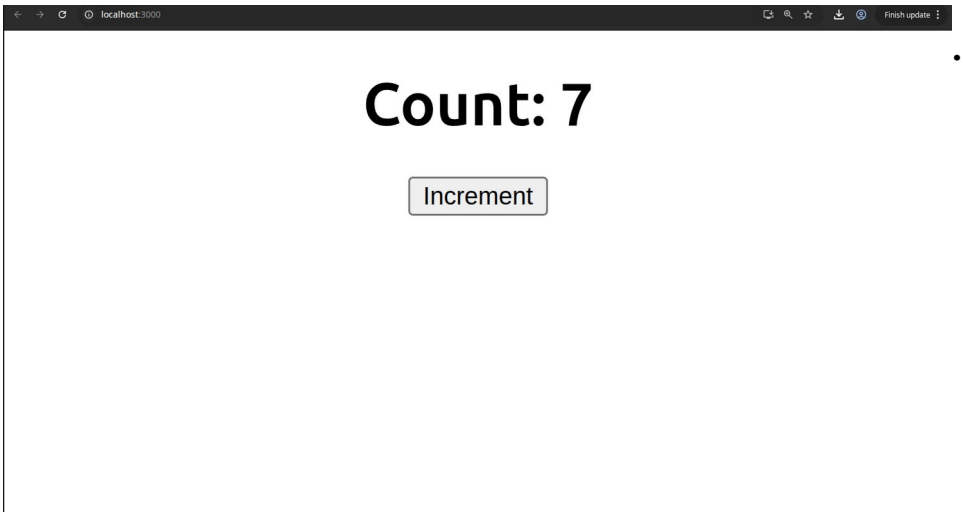
```
//Fcomponent.js

//Props
function Fcomponent(props){
return(
<div>
<h1>First Functional component created..!</h1>
<h1>Information About Mobile</h1>
<h1>Name:{props.name}</h1>
<h1>Model:{props.model}</h1>
<h1>Price:{props.price}</h1>
<h1>RAM:{props.ram}</h1>
<h1>Storage:{props.storage}</h1>
</div>
)
}
export default Fcomponent;
```

OUTPUT:


localhost:3000
Finish update
First Functional component created..!
Information About Mobile
Name:Samsung
Model:S24
Price:$5000
RAM:12GB
Storage:256GB

```
// Component.js

//States
import React, { Component } from 'react';

export class Ccomponentb extends Component {
constructor() {
super();
this.state = {
count: 0
};
this.updateState = this.updateState.bind(this);
}

updateState() {
this.setState((prevState) => ({
count: prevState.count + 1
}));
}

render() {
return (
<div>
<h1>Count: {this.state.count}</h1>
<button onClick={this.updateState}>
Increment
</button>
</div>
);
}
}
```

OUTPUT:



App.js

```
import './App.css';

import { Ccomponentb } from './Ccomponent';
import Fcomponent from './Fcomponent';
function App() {
return (
<div className="App">
<Fcomponent price="$5000" model="S24" name="Samsung" ram="12GB" storage="256GB"/>
<Ccomponentb/>
</div>
);
}

export default App;
```

Conclusion:

Thus, in this experiment we have learned how to demonstrate states and props using React JS.