



PARSHVANATH CHARITABLE TRUST'S

A. P. SHAH INSTITUTE OF TECHNOLOGY

Department of Information Technology

(NBA Accredited)



Academic Year: 2024-25

Semester: V

Class / Branch/ Div: TE- IT C

Subject: IP Lab

Name of Student: Vijay Madiwal

Student ID:23204010

Roll No.14

Date of Submission:26/09/24

Experiment No: 10

Aim: Write a program to implement React JS Refs.

Software Used: VS Code

Code & Output:

UserRef.js :

```
import React, { Component } from 'react'

class UserRef extends Component {

  constructor(){

    super()

    this.UserRef=React.createRef();

  }

  edit()

  {

    //this.UserRef.current.focus()

    this.UserRef.current.style.color="blue"

    this.UserRef.current.style.backgroundColor="yellow"

    this.UserRef.current.style.fontSize="100px"
```



PARSHVANATH CHARITABLE TRUST'S

A. P. SHAH INSTITUTE OF TECHNOLOGY

Department of Information Technology

(NBA Accredited)



```
this.UserRef.current.style.fontFamily="Lucida Handwriting"

}

edit2(){

  this.UserRef.current.style.display="none" //it will hide content

}

render() {

  return (

    <div>

      <br />

      <h1>Demo for ref using class component</h1>

      <input ref={this.UserRef} type='text' name="user" />

      <button onClick={()=>this.edit()}>Click Me</button>

      <button onClick={()=>this.edit2()}>Click to Hide</button>

    </div>

  )

}

}

export default UserRef
```



PARSHVANATH CHARITABLE TRUST'S

A. P. SHAH INSTITUTE OF TECHNOLOGY

Department of Information Technology

(NBA Accredited)



App.js :

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

import UserRef from './UserRef';

function App() {

  return (

    <div className="App">

      <UserRef />

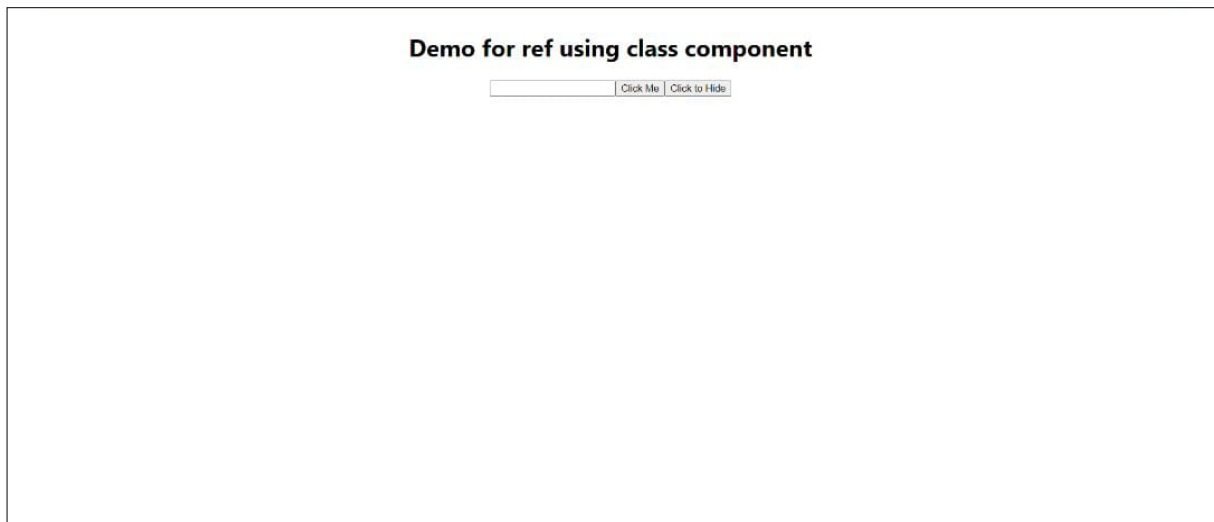
    </div>

  );

}

export default App;
```

Output :





Demo for ref using class component

Vijay

[Click Me](#) [Click to Hide](#)

Demo for ref using class component

[Click Me](#) [Click to Hide](#)

Conclusion:

Thus, in this experiment a react program demonstrating the use of react js Refs.