

Ex.No:01	CREATION OF PORTFOLIO WEBSITE
Date:	

Aim:

To create personal portfolio website using react.js.

Components:

In 'src' folder create the following components:

- 1.App.js
- 2.Home.js
- 3.About.js
- 4.Contact.js
- 5.Project.js
- 6.Navbar.js
- 7.Navbar.css
- 8.Footer.js
- 9.Footer.css
- 10.Heroimg.js
- 11.Heroimg2.js

1.App.js

```
import React from "react";

import "./index.css";
import Home from "./routes/Home";
import About from "./routes/About";
import Contact from "./routes/Contact";
import Project from "./routes/Project";

import {Route,Routes} from "react-router-dom";

function App() {
  return (
    <>
      <Routes>
        <Route path="/" element={ <Home/> } />
      </Routes>
    </>
  )
}
```

```

    <Route path="/project" element={<Project/>} />
    <Route path="/about" element={<About/>} />
    <Route path="/contact" element={<Contact/>} />
  </Routes>
</>
);
}
export default App;

```

2.Home.js

```

import React from 'react';
import Navbar from "../components/Navbar";
import Heroimg from "../components/Heroimg";
import Footer from "../components/Footer";

const Home = () => {
  return (
    <div>
      <Navbar/>
      <Heroimg/>
      <Footer/>
    </div>
  )
}

export default Home;

```

3.About.js

```

import React from 'react';
import Navbar from "../components/Navbar";
import Footer from "../components/Footer";
import Heroimg2 from '../components/Heroimg2';

const About = () => {
  return (
    <div>
      <Navbar/>
      <Heroimg2 heading="ABOUT" text="UI AND UX DESIGNER." />

      <Footer/>
    </div>
  )
}

export default About;

```

4.Contact.js

```
import React from 'react';
import Navbar from "../components/Navbar";
import Footer from "../components/Footer";
import Heroimg2 from '../components/Heroimg2';
const Contact = () => {
  return (
    <div>
      <Navbar/>
      <Heroimg2 heading="CONTACT" text="Feel free to Contact me"/>
      <Footer/>
    </div>
  )
}

export default Contact;
```

5.Project.js

```
import React from 'react';
import Navbar from "../components/Navbar";
import Footer from "../components/Footer";
import Heroimg2 from "../components/Heroimg2";

const Project = () => {
  return (
    <div>
      <Navbar/>
      <Heroimg2 heading="PROJECTS" text="Some of my works.."/>

      <Footer/>
    </div>
  )
}

export default Project;
```

6.Navbar.js

```
import "../Navbar.css";
import {Link} from "react-router-dom";
import {FaBars, FaTimes} from "react-icons/fa";
import React , {useState} from 'react';

const Navbar = () => {

  const [click,setClick]= useState(false);
  const handleClick = () => setClick(!click);
```

```

const [color,setColor] = useState(false);
const changeColor =() => {
  if (window.scrollY >=100){
    setColor(true);
  }else{
    setColor(false);
  }
};

window.addEventListener("scroll",changeColor);

return (
  <div className={color? "header header-bg" : "header"} >
    <Link to="/">
      <h1>PORTFOLIO</h1>
    </Link>
    <ul className={click ? "nav-menu active" : "nav-menu"}>
      <li>
        <Link to="/">Home</Link>
      </li>
      <li>
        <Link to="/project">Project</Link>
      </li>
      <li>
        <Link to="/about">About</Link>
      </li>
      <li>
        <Link to="/contact">Contact</Link>
      </li>
    </ul>
    <div className="hamburger" onClick={handleClick}>
      {click ? (<FaTimes size={20} style={{ color:"#fff" }}/>):( <FaBars size={20}
style={{ color:"#fff" }}/> ) }
    </div>
  </div>
)
}

export default Navbar;

```

7.Navbar.css

```

.header{
  display:flex;
  justify-content: space-between;
  align-items: center;
  padding:1rem;
  position:fixed;
  width:100%;
  height:90px;
  z-index:10;
}

```

```
.header-bg{
  background-color: rgba(0,0,0,0.85);
  transition:0.5s;
}

.nav-menu{
  display:flex;
}

.nav-menu li{
  padding:0 1rem;
}

.nav-menu li a{
  font-size:1.2rem;
  font-weight: 500;
}

.hamburger{
  display:none;
}

@media screen and (max-width:1040px){
  .nav-menu{
    flex-direction: column;
    justify-content: center;
    align-items: center;
    width:100%;
    height:100vh;
    background: rgba(0,0,0,0.9);
    position: absolute;
    top:0;
    left:-100%;
    z-index:-3;
    transition:0.3s;
  }
  .nav-menu.active{
    left:0;
  }
  .nav-menu li{
    padding:1rem 0;
  }
  .nav-menu li a {
    font-size: 2rem;
  }
  .hamburger{
    display:initial;
  }
}
```

8.Footer.js

```
import './Footerstyles.css';

import React from 'react';
import {FaFacebook, FaHome, FaLinkedin, FaMailBulk, FaPhone, FaTwitter} from "react-
icons/fa";

const Footer = () => {
  return (
    <div className="footer">
      <div className="footer-container">
        <div className="left">
          <div className="location">
            <FaHome size={20} style={{color:"#fff", marginRight: "2rem"}}/>
            <div>
              <p>17,Muslim street</p>
              <p>Trichy</p>
            </div>
          </div>
        </div>
        <div className="phone">
          <h4>
            <FaPhone size={20} style={{color:"#fff", marginRight: "2rem"}}/>
            8778267460
          </h4>
        </div>
        <div className="email">
          <h4>
            <FaMailBulk size={20} style={{color:"#fff", marginRight: "2rem"}}/>
            Manthra2904@gmail.com
          </h4>
        </div>
        <div className="right">
          <h4>About Me</h4>
          <p>This is Manthra. I am a student in KGiSL Institute of Technology.I am pursuing
my UG degree.</p>
        </div>
        <div className="social">
          <FaFacebook size={30} style={{color:"#fff", marginRight: "2rem"}}/>
          <FaTwitter size={30} style={{color:"#fff", marginRight: "2rem"}}/>
          <FaLinkedin size={30} style={{color:"#fff", marginRight: "2rem"}}/>
        </div>
      </div>
    </div>
  )
}

export default Footer;
```

9.Footer.css

```
.footer{
  width:100%;
  padding: 6rem 0;
  background-color: rgba(19,19,19,0.8);
}

.footer-container{
  max-width:1140px;
  margin:auto;
  display: grid;
  grid-template-columns: repeat(2, 1fr);
  grid-gap: 40px;
}

.left{
  height:100%;
  max-width:100%;
  display:flex;
  flex-direction: column;
  padding:1rem;
}

.location{
  display:flex;
  margin-bottom: 0.8rem;
}

.location p{
  line-height: 30px;
}

.right{
  height:100%;
  max-width: 100%;
  display:flex;
  flex-direction:column;
  padding:1rem;
}

.social{
  margin-top: 1rem;
}

h4{
  font-size:1.2rem;
  padding-bottom :0.7rem;
}

p{
  font-size: 1.2rem;
}
```

```
@media screen and (max-width:640px){
  .footer-container{
    grid-template-columns:1fr;
  }
}
```

10.Heroimg.js

```
import './Heroimgstyles.css';

import React from 'react';
import introimg from '../assets/manthra.png.jpeg';
import {Link} from 'react-router-dom';

const Heroimg = () => {
  return (
    <div className="hero">
      <div className="mask">
        <img className="into-img" src={introimg} alt="introimg"/>
      </div>
      <div className="content">
        <p>HI I AM MANTHRA</p>
        <h1>UI AND UX DESIGNER</h1>
        <div>
          <Link to="/project" className="btn">PROJECTS</Link>
          <Link to="/contact" className="btn-light">CONTACT</Link>
        </div>
      </div>
    </div>
  )
}

export default Heroimg;
```

11.Heroimg2.js

```
import './Heroimg2styles.css';

import React, { Component } from 'react';

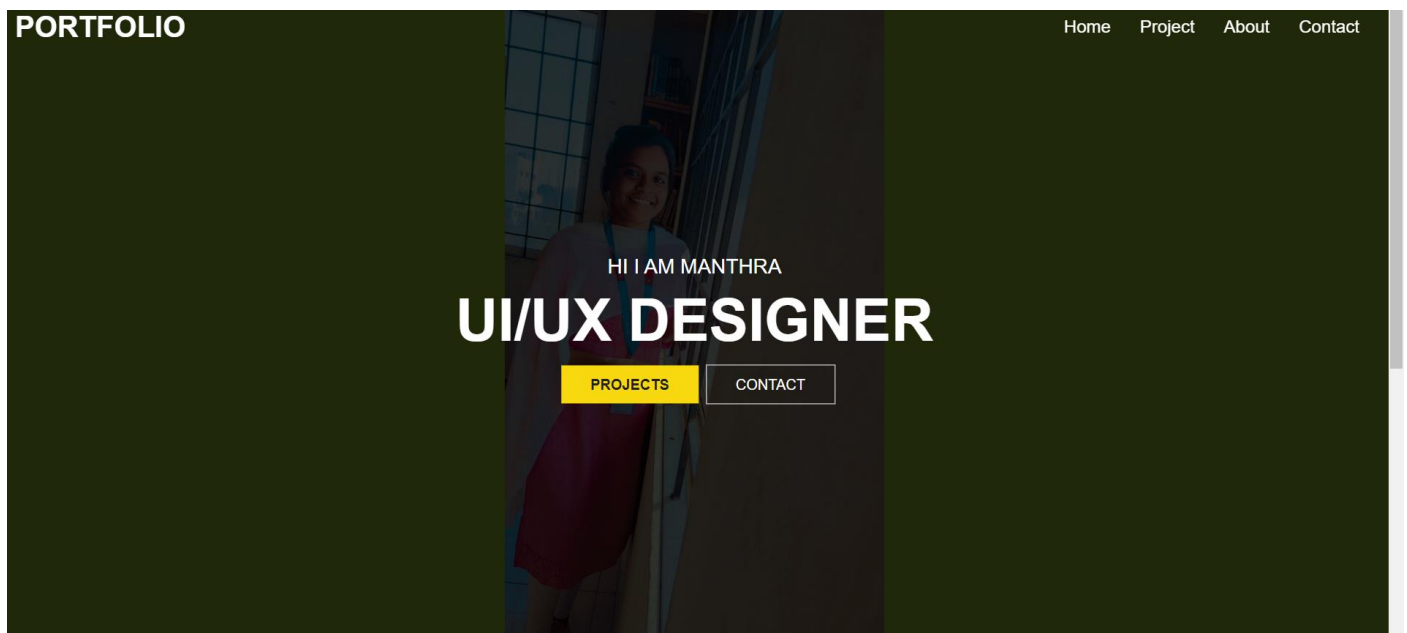
class Heroimg2 extends Component {
  render () {
    return (
      <div className="hero-img">
        <div className="heading">
          <h1 >{this.props.heading}</h1>
          <p className="line">{this.props.text}</p>
        </div>
      </div>
    );
  }
}
```



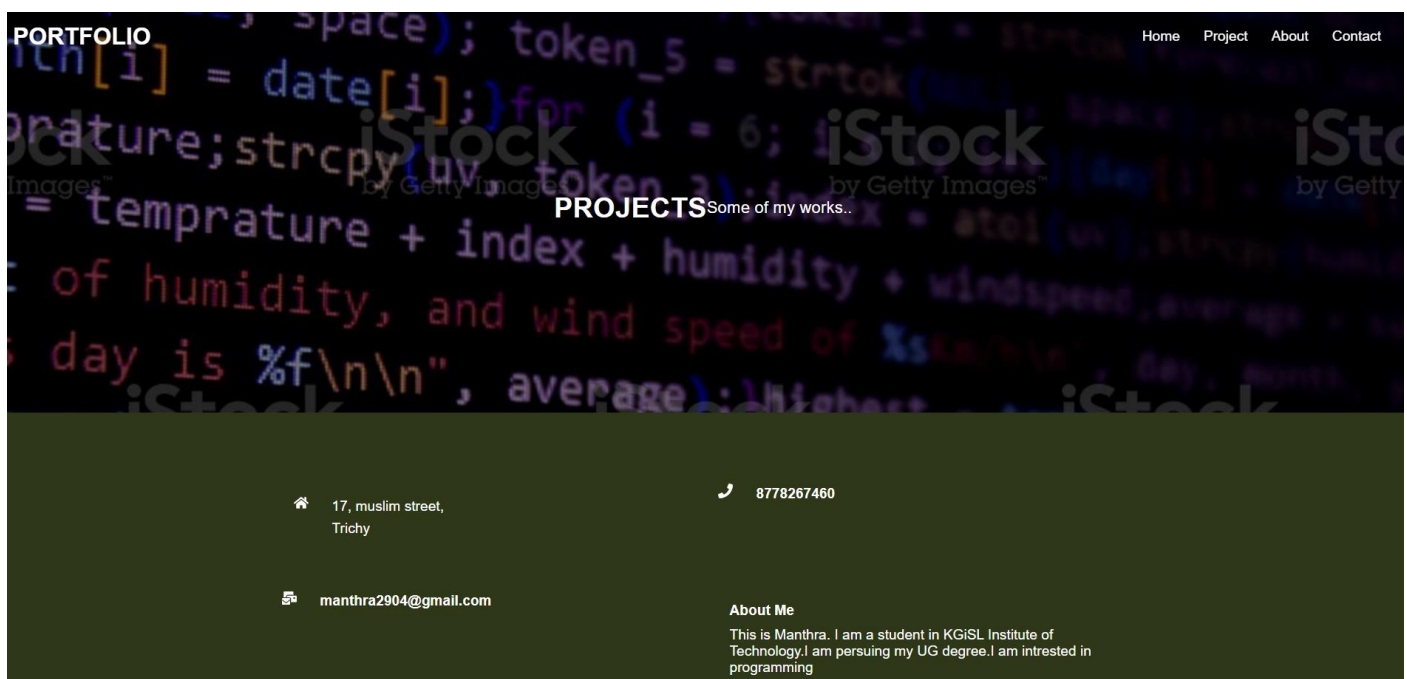
```
}  
  
};  
  
export default Heroimg2;
```

OUTPUT:

Home



Project



About

Contact

Result:

Thus, the creation of portfolio website using react.js is successfully completed and the output is verified.

