

PROJECT REPORT

(Project Term January- May 2023)

(Travel and Tour Website)

Submitted by

Name :- Shrijan Kumar

Registration Number :- 12017826

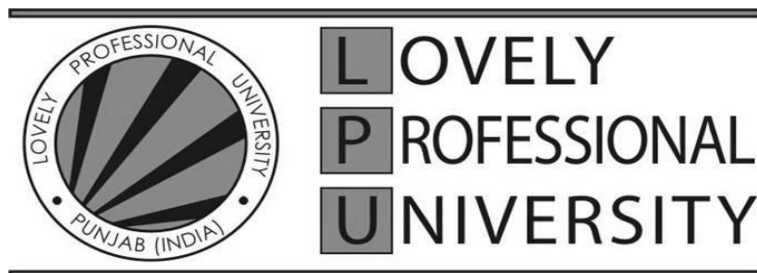
Course Code :- INT252

Course Title :- WEB APP DEVELOPMENT WITH REACTJS

Submitted To

(Dr. Senthil Kumar J)

School of Computer Science and Engineering



DECLARATION

We hereby declare that the project work entitled “Travel and Tour website” is an authentic record of our own work carried out as requirements of Capstone Project for the award of B.Tech degree in Computer Science and Engineering (CSE) from Lovely Professional University, Phagwara, under the guidance of Dr. Senthil Kumar J, during January to May 2023. All the information provided in this project report is based on my own intensive work and is genuine.

Name of Student :- Shrijan Kumar

Registration Number:- 12017826

Date: 17-04-2023

(Signature of Student)

CERTIFICATE

This is to certify that the declaration statement made by the student is correct to the best of my knowledge and belief. He /She has completed this Project under my guidance and supervision. The present work is the result of his/her original investigation, effort, and study. No part of the work has ever been submitted for any other degree at any University. The Project is fit for the submission and partial fulfillment of the conditions for the award of B.Tech degree in CSE from Lovely Professional University, Phagwara.

Signature and Name of the Staff

(Dr. Senthil Kumar J)

Designation

School of Computer Science and Engineering,
Lovely Professional University,
Phagwara, Punjab.

Date: 17-04-2023

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Introduction:

The travel and tourism industry has undergone a significant transformation in recent years, and with the advent of technology, the way people plan their trips has changed drastically. One of the major aspects of this change is the shift towards online platforms and websites that enable users to plan and book their trips without the need for a travel agent. With this in mind, the development of a frontend website for travel and tour services using React JS is a valuable addition to the travel industry.

This report presents the development of a frontend website for a travel and tour services provider using the React JS framework. The website aims to provide a user-friendly and responsive interface that enables users to search for travel destinations, view available tours, make reservations, and manage their bookings. React JS was chosen as the framework for the development due to its flexibility, performance, and scalability.

The report provides a detailed description of the project, including the objectives, scope, and requirements. It also includes a discussion of the development process, including the design and implementation of the website's features, the challenges faced during development, and the solutions that were implemented to overcome them. Additionally, the report presents the testing and deployment of the website and discusses its future potential for expansion and improvement.

Overall, this report provides a comprehensive overview of the development of a frontend website for travel and tour services using React JS. It demonstrates how the use of modern technologies and frameworks can enhance the user experience and provide a valuable tool for the travel industry.

Github Link:-

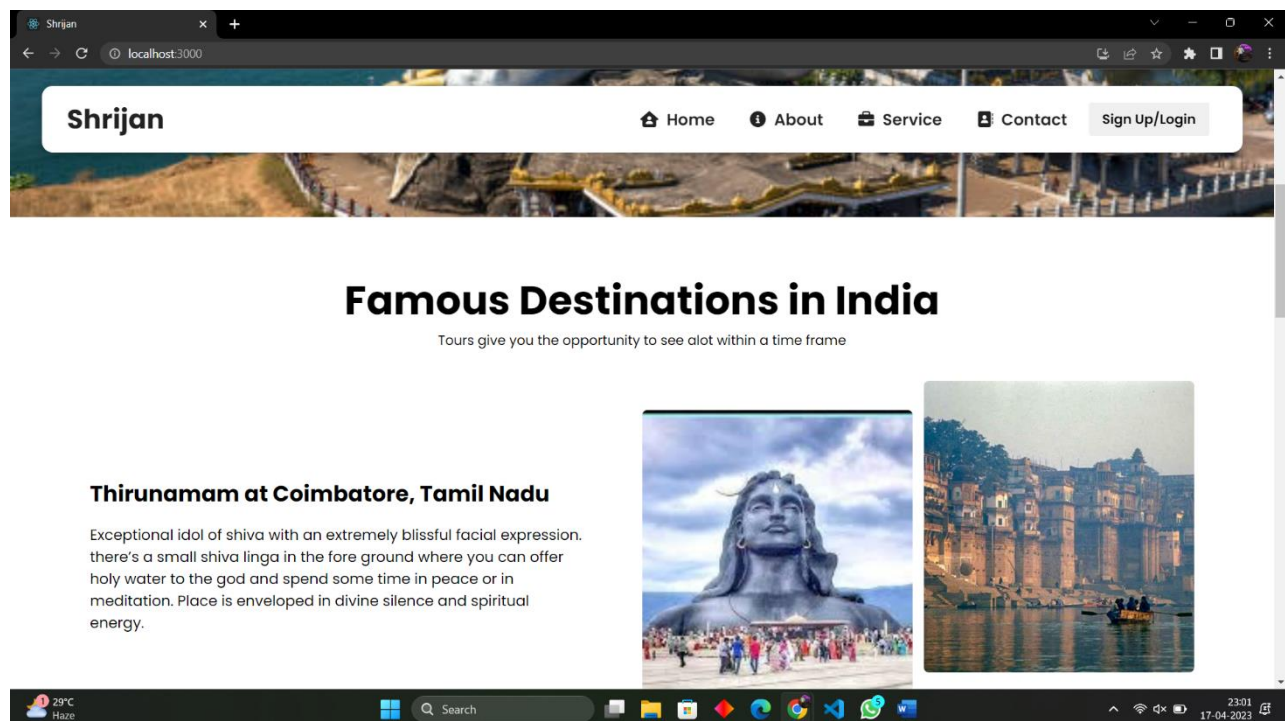
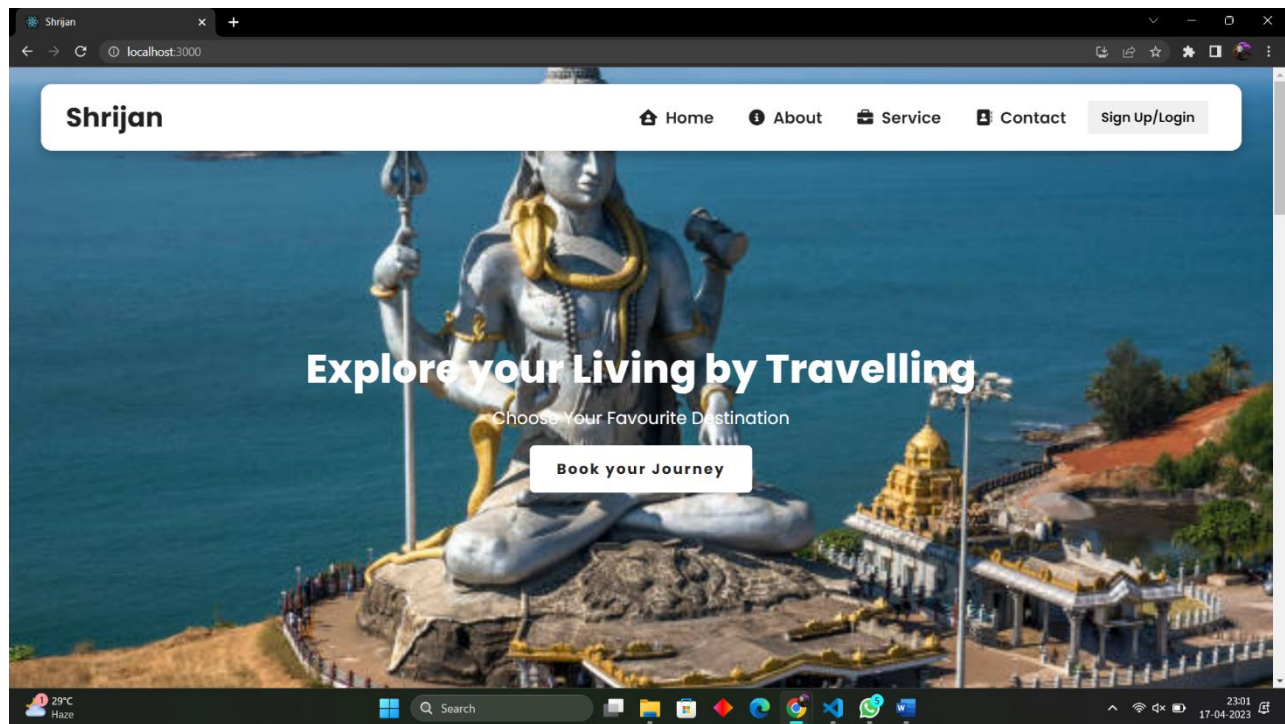
<https://github.com/Shrijan-Rai/Travel-and-Tour-Website>

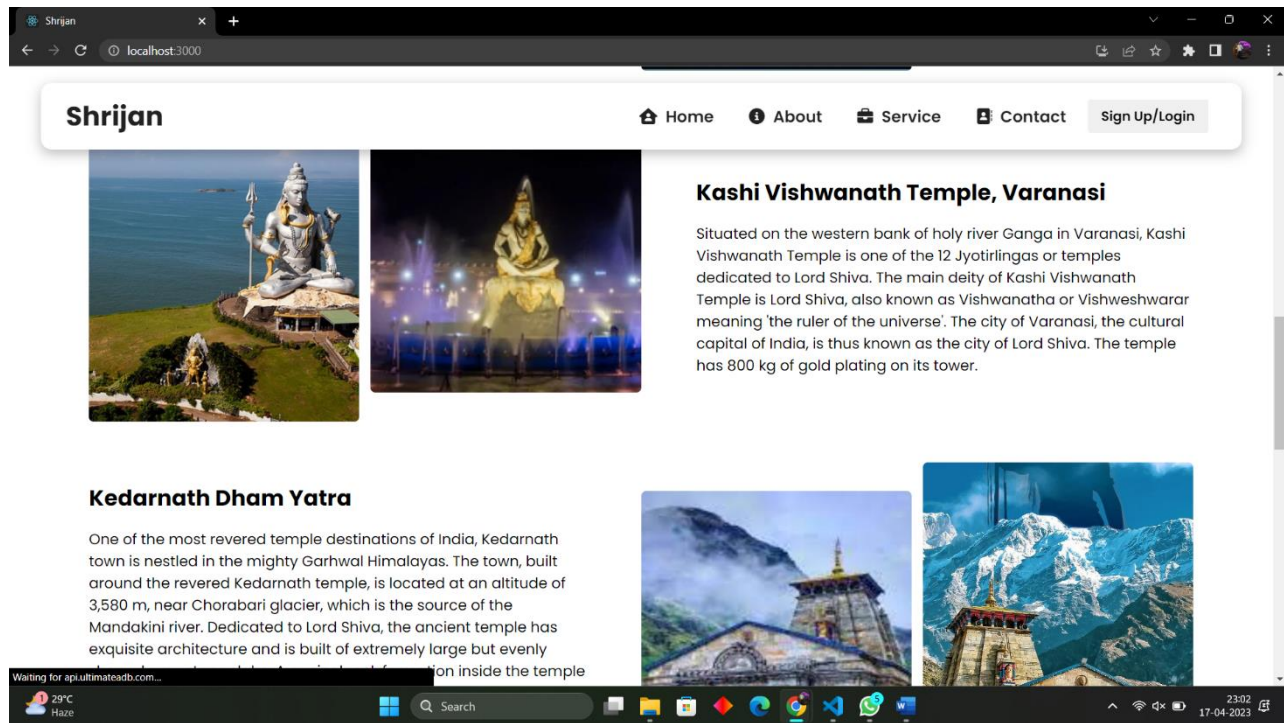
Netlify Link

<https://shrijantravels.netlify.app/>

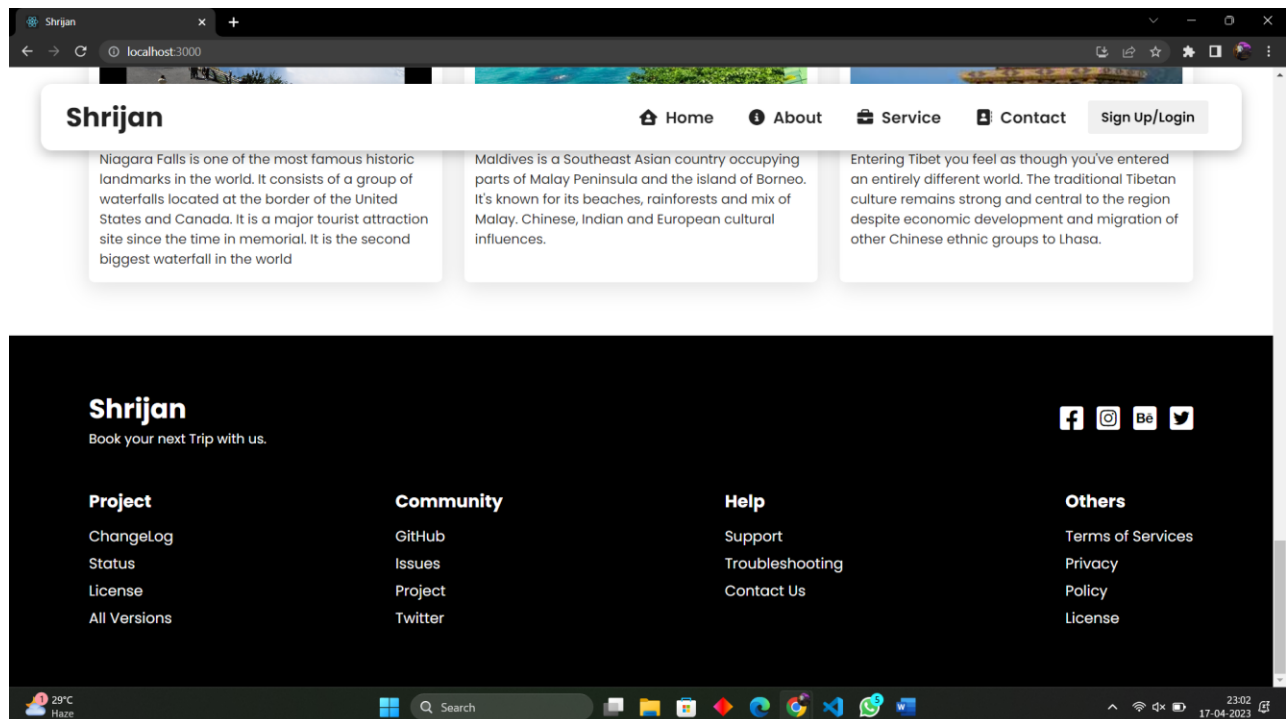
Screenshots of Website

HOME /Landing Page

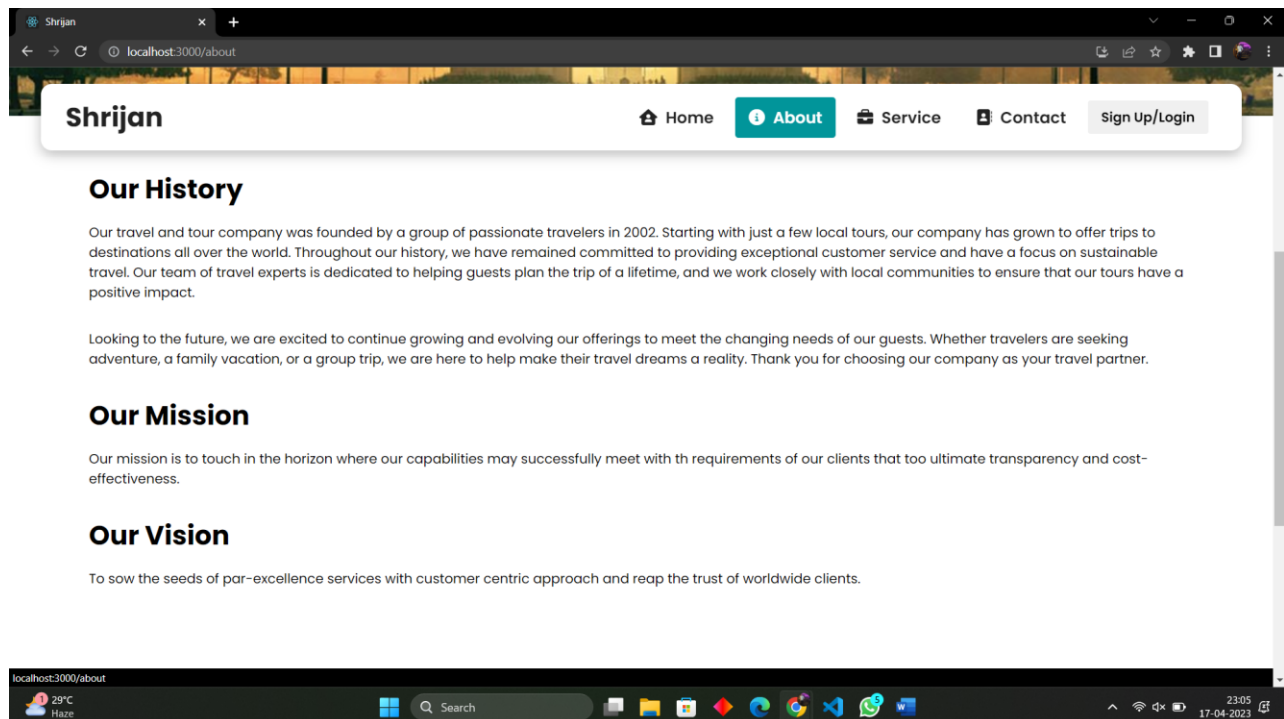
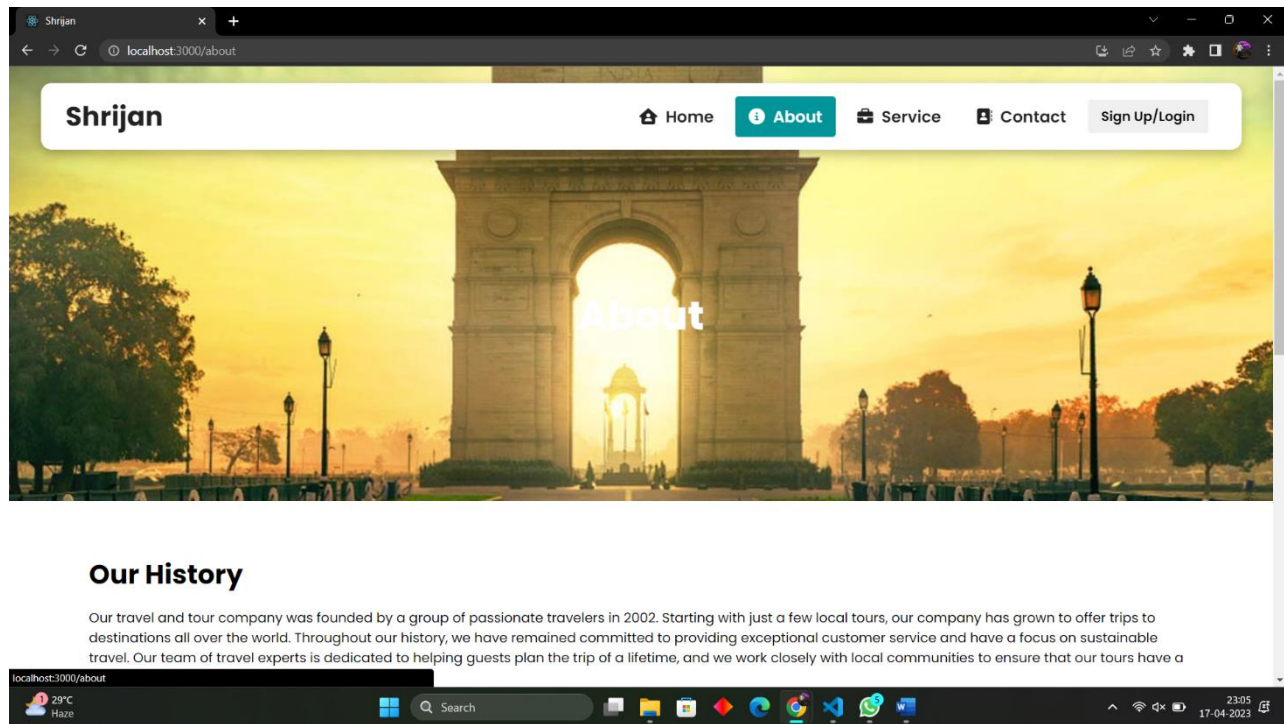




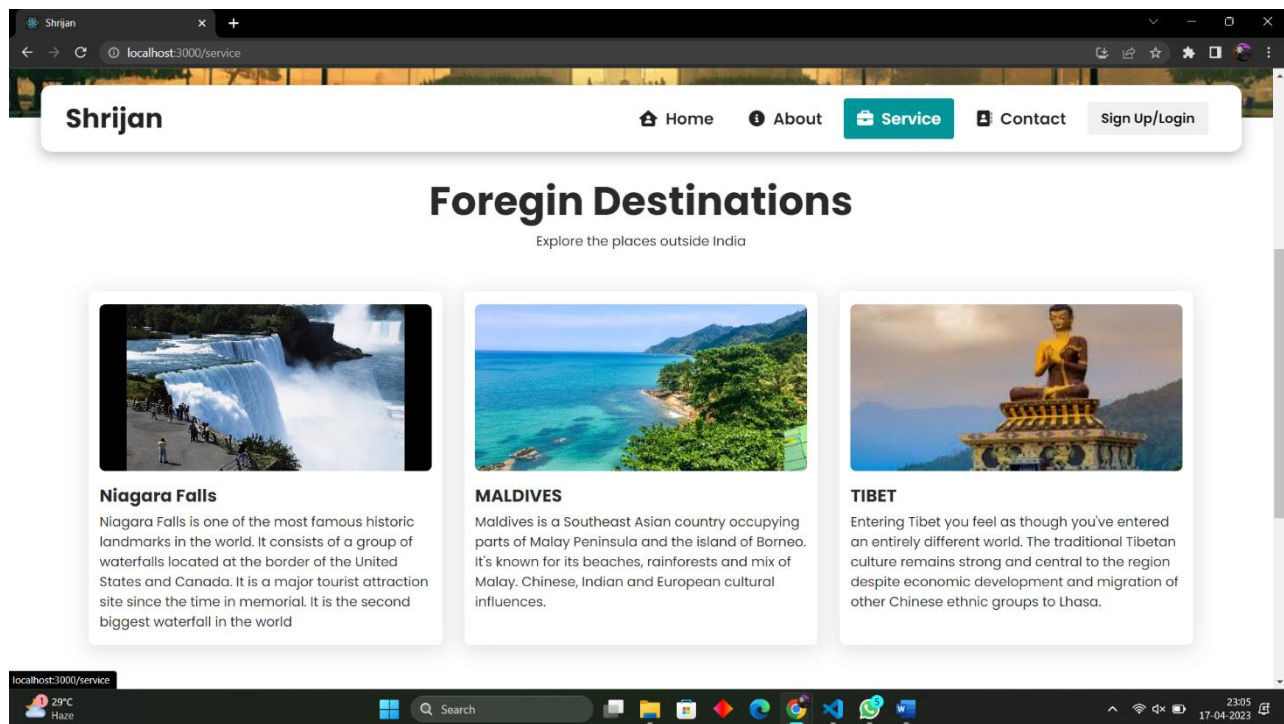
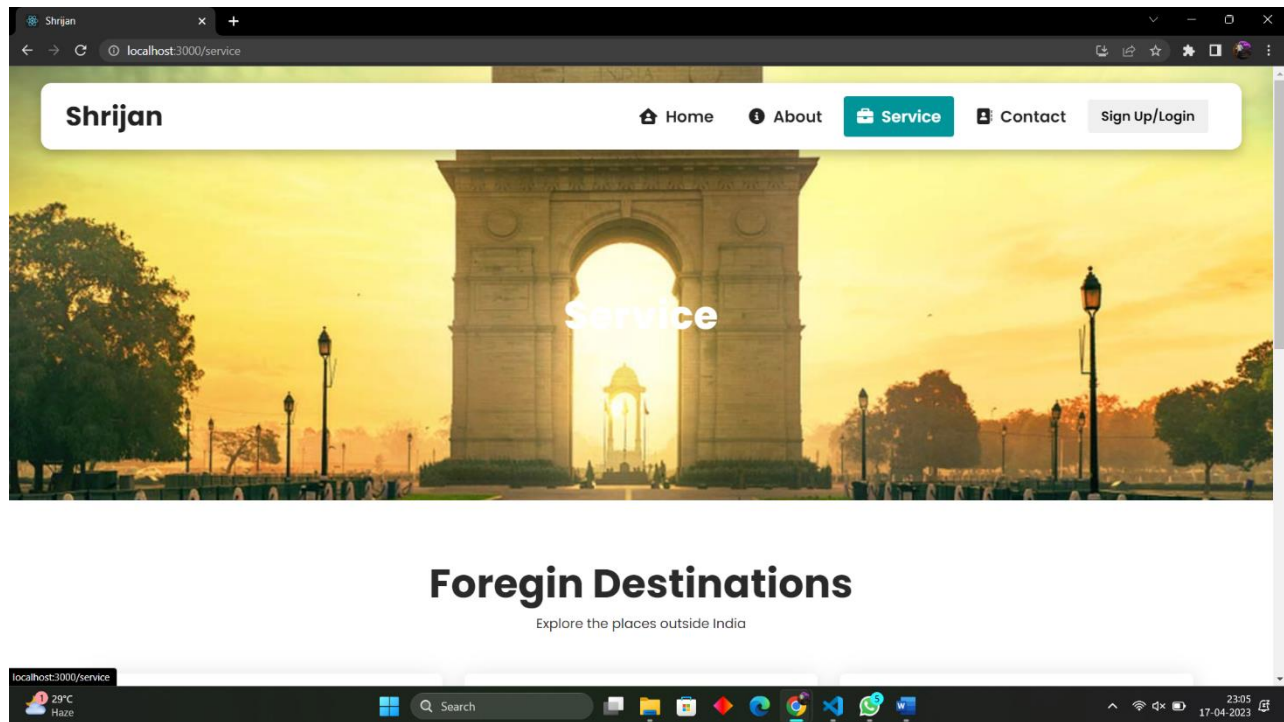
Footer



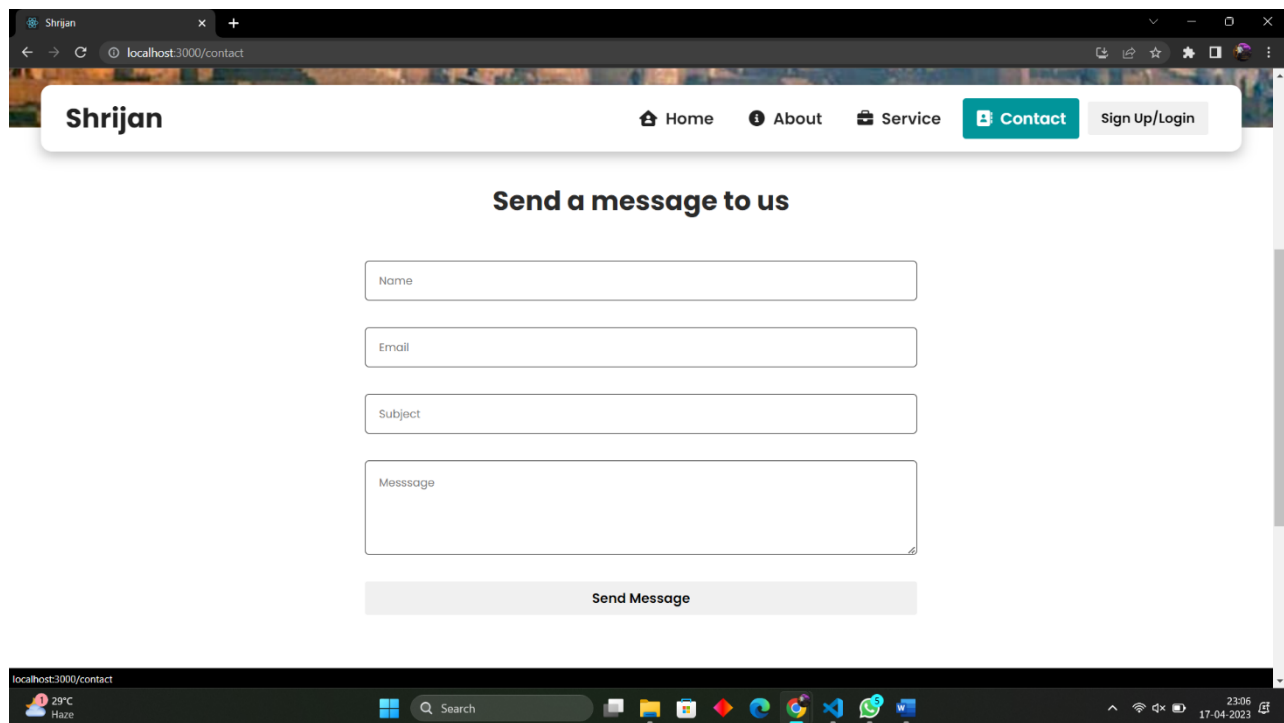
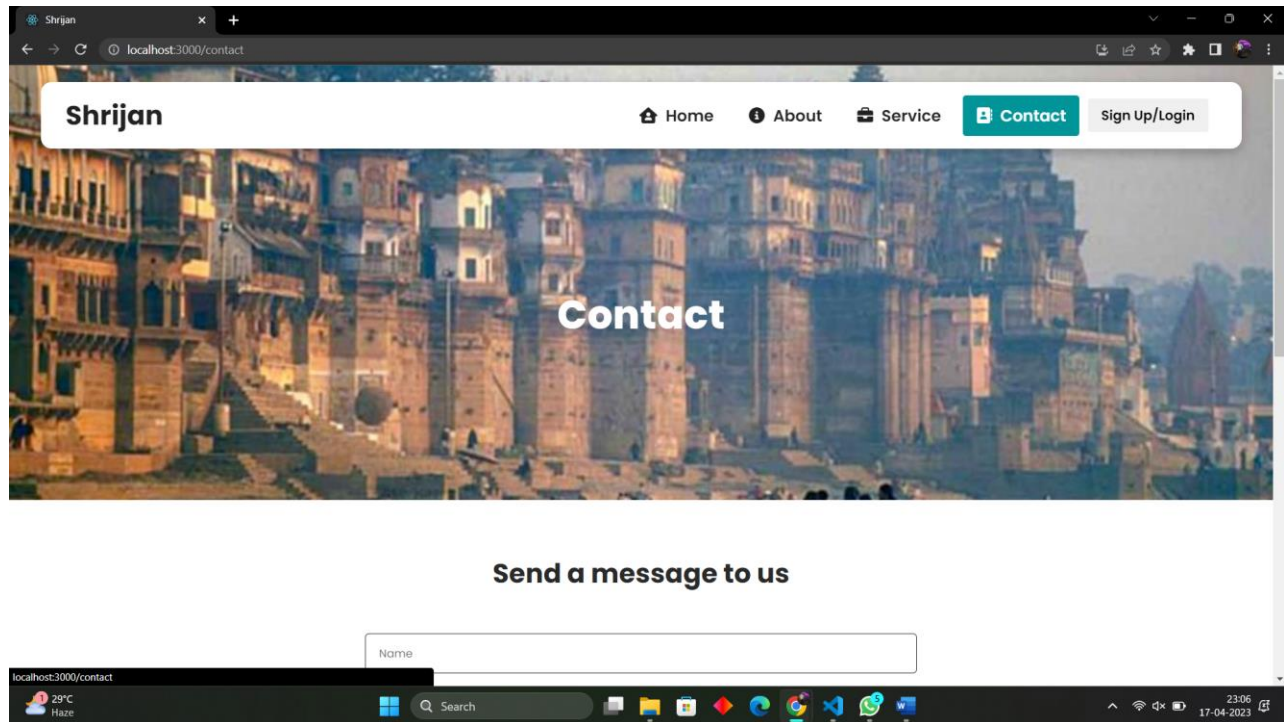
ABOUT US



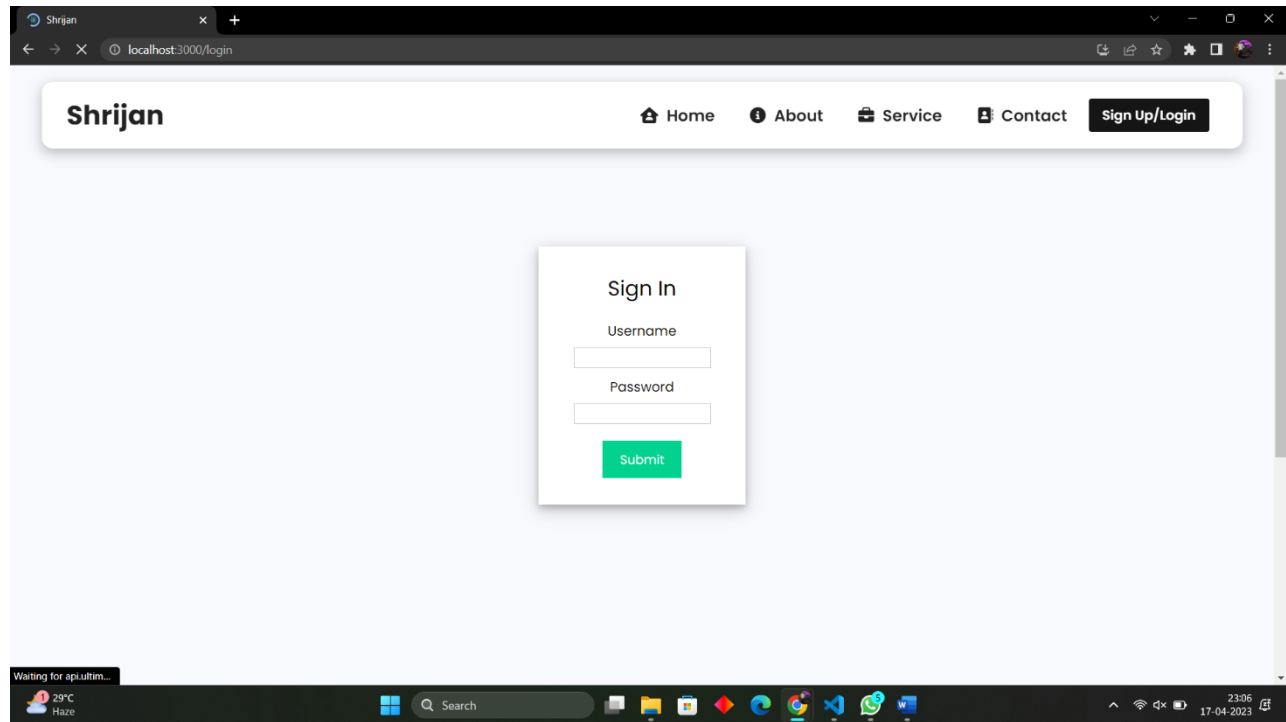
Service



Contact US



SIGN UP/LOGIN



CODES OF COMPONENTS:-

JS App.js X

src > JS App.js > App

```
1  import './styles.css';
2  import { Route, Routes } from 'react-router-dom';
3  import Home from './routes/Home';
4  import About from './routes/About';
5  import Service from './routes/Service';
6  import Contact from './routes/Contact';
7  import Login from './routes/login';
8  export default function App() {
9    return (
10     <div className="App">
11       <Routes>
12         <Route path="/" element={<Home />}/>
13         <Route path="/about" element={<About />}/>
14         <Route path="/service" element={<Service />}/>
15         <Route path="/contact" element={<Contact />}/>
16
17         <Route path="/login" element={<Login />}/>
18
19       </Routes>
20     </div>
21   );
22 }
23
```

NAVBAR.JS

```
1 import { Component } from "react";
2 import "./NavbarStyles.css";
3 import { MenuItems } from "./MenuItems";
4 import { Link } from "react-router-dom";
5
6 class Navbar extends Component {
7   state = {clicked: false}
8
9   handleClick = () => {
10     this.setState({clicked: !this.state.clicked})
11   }
12
13   render() {
14     return (
15       <nav className="NavbarItems">
16         <h1 className="navbar-logo">Trippy</h1>
17
18         <div className="menu-icons" onClick={this.handleClick}>
19           <i className={this.state.clicked ? "fas fa-times" : "fas fa-bars"}></i>
20         </div>
21
22         <ul className={this.state.clicked ? "nav-menu active" : "nav-menu"}>
23           {MenuItems.map((item,index) => {
24             return (
25               <li key={index}>
26                 <Link to={item.url} className={item.cName}><i className={item.icon}></i>{item.title}</Link>
27               </li>
28             )
29           })}
30           <button>Sign Up</button>
31         </ul>
32       </nav>
33     );
34   }
35 }
36
37 export default Navbar;
```

JS Trip.js



src > components > JS Trip.js > Trip

```
1  import './TripStyles.css';
2  import TripData from './TripData';
3  import Trip1 from '../assets/5.jpg';
4  import Trip2 from '../assets/8.jpg';
5  import Trip3 from '../assets/6.jpg';
6
7  function Trip() {
8    return (
9      <div className="trip">
10        <h1>Foregin Destinations</h1>
11        <p>Explore the places outside India </p>
12        <div className="tripcard">
13          <TripData
14            image={Trip1}
15            heading="Niagara Falls"
16            text="Niagara Falls is one of the most famous historic landmarks in the world. It consists of a
17          | />
18
19          <TripData
20            image={Trip2}
21            heading="MALDIVES"
22            text="Maldives is a Southeast Asian country occupying parts of Malay Peninsula and the island of
23            its beaches, rainforests and mix of Malay. Chinese, Indian and European cultural influences."
24          | />
25
26          <TripData
27            image={Trip3}
28            heading="TIBET "
29            text="Entering Tibet you feel as though you've entered an entirely different world. The traditio
30          | />
```


JS TripData.js X

src > components > JS TripData.js > ...

```
1  import "../TripStyles.css";
2
3  function TripData(props) {
4    return (
5      <div className="t-card">
6        <div className="t-image">
7          <img src={props.image} alt="image" />
8        </div>
9        <h4>{props.heading}</h4>
10       <p>{props.text}</p>
11     </div>
12   );
13 }
14
15 export default TripData;
16
```

JS Hero.js X

src > components > JS Hero.js > ...

```
1  import "../HeroStyles.css";
2
3  function Hero(props) {
4    return (
5      <>
6        <div className={props.cName}>
7          <img alt="Hero" src={props.heroImg} />
8
9          <div className="hero-text">
10            <h1>{props.title}</h1>
11            <p>{props.text}</p>
12            <a href={props.url} className={props.btnClass}>{props.buttonText}</a>
13          </div>
14        </div>
15      </>
16    );
17  }
18
19  export default Hero;
20
```


JS Destination.js X

src > components > JS Destination.js > Destination

```
1 import DestinationData from "../DestinationData";
2 import "../DestinationStyles.css";
3 import Mountain1 from "../assets/1.jpg";
4 import Mountain2 from "../assets/2.jpg";
5 import Mountain3 from "../assets/KD.jpg";
6 import Mountain4 from "../assets/KD2.jpg";
7 import Mountain5 from "../assets/shiva-temples.jpg";
8 import Mountain6 from "../assets/131m.jpg";
9
10 const Destination = () => {
11   return (
12     <div className="destination">
13       <h1>Famous Destinations in India</h1>
14       <p>Tours give you the opportunity to see alot within a time frame</p>
15
16       <DestinationData
17         className="first-des"
18         heading="Thirunamam at Coimbatore, Tamil Nadu"
19         text="Exceptional idol of shiva with an extremely blissful facial expression. there is a sma
20
21
22         img1={Mountain1}
23         img2={Mountain2}
24       />
25
26       <DestinationData
27         className="first-des-reverse"
28         heading="Kashi Vishwanath Temple, Varanasi"
29         text="Situatd on the western bank of holy river Ganga in Varanasi, Kashi Vishwanath Temple
30
31         img1={Mountain5}
32         img2={Mountain6}
33       />
34
35       <DestinationData
36         className="first-des"
37         heading="Kedarnath Dham Yatra"
38         text="One of the most revered temple destinations of India, Kedarnath town is nestled in th
39
40         img1={Mountain3}
41         img2={Mountain4}
42       />
43     </div>
44   );
45 };
46
47 export default Destination;
```

JS AboutUs.js X

src > components > JS AboutUs.js > AboutUs

```
1  import "../AboutUsStyles.css";
2
3  function AboutUs() {
4    return (
5      <div className="about-container">
6        <h1>Our History</h1>
7        <p>
8          Our travel and tour company was founded by a group of passionate
9          Starting with just a few local tours, our company has grown to c
10        </p>
11        <p>
12          Looking to the future, we are excited to continue growing and ev
13        </p>
14
15        <h1>Our Mission</h1>
16        <p>
17          Our mission is to touch in the horizon where our capabilities
18          ultimate transparency and cost-effectiveness.
19        </p>
20
21        <h1>Our Vision</h1>
22        <p>
23          To sow the seeds of par-excellence services with customer cent
24        </p>
25      </div>
26    );
27  }
28
29  export default AboutUs;
30
```

JS ContactForm.js X

src > components > JS ContactForm.js > ...

```
1  import "../ContactFormStyles.css";
2
3  function ContactForm() {
4    return (
5      <div className="form-container">
6        <h1>Send a message to us</h1>
7        <form>
8          <input placeholder="Name" />
9          <input placeholder="Email" />
10         <input placeholder="Subject" />
11         <textarea placeholder="Messsage" rows="4"></textarea>
12         <button>Send Message</button>
13       </form>
14     </div>
15   );
16 }
17
18 export default ContactForm;
19
```

JS Footer.js X

src > components > JS Footer.js > [e] Footer

```
1  import './FooterStyles.css';
2
3  const Footer = () => {
4    return (
5      <div className="footer">
6        <div className="top">
7          <div>
8            <h1>Shrijan</h1>
9            <p>Book your next Trip with us.</p>
10          </div>
11          <div>
12            <a href="/">
13              <i className="fa-brands fa-facebook-square"></i>
14            </a>
15            <a href="/">
16              <i className="fa-brands fa-instagram-square"></i>
17            </a>
18            <a href="/">
19              <i className="fa-brands fa-behance-square"></i>
20            </a>
21            <a href="/">
22              <i className="fa-brands fa-twitter-square"></i>
23            </a>
24          </div>
25        </div>
26
27        <div className="bottom">
28          <div>
29            <h4>Project</h4>
30            <a href="/">ChangeLog</a>
31            <a href="/">Status</a>
32            <a href="/">License</a>
33            <a href="/">All Versions</a>
34          </div>
35          <div>
36            <h4>Community</h4>
37            <a href="/">GitHub</a>
38            <a href="/">Issues</a>
39            <a href="/">Project</a>
40            <a href="/">Twitter</a>
41          </div>
42          <div>
43            <h4>Help</h4>
44            <a href="/">Support</a>
45            <a href="/">Troubleshooting</a>
46            <a href="/">Contact Us</a>
47          </div>
48          <div>
49            <h4>Others</h4>
50            <a href="/">Terms of Services</a>
51            <a href="/">Privacy</a>
52            <a href="/">Policy</a>
53            <a href="/">License</a>
54          </div>
55        </div>
56      </div>
57    );
58  }
```

```
JS MenuItems.js X
src > components > JS MenuItems.js > [⌕] MenuItems
1  export const MenuItems = [
2      {
3          title : "Home",
4          url : "/",
5          cName : "nav-links",
6          icon : "fa-solid fa-house-user"
7      },
8      {
9          title : "About",
10         url : "/about",
11         cName : "nav-links",
12         icon : "fa-solid fa-circle-info"
13     },
14     {
15         title : "Service",
16         url : "/service",
17         cName : "nav-links",
18         icon : "fa-solid fa-briefcase"
19     },
20     {
21         title : "Contact",
22         url : "/contact",
23         cName : "nav-links",
24         icon : "fa-solid fa-address-book"
25     }
26 ]
27 ;
28
```

Technologies Used:

- HTML,
- CSS
- JS
- REACT
- GIT