SSN College of Engineering, Kalavakkam Department of Computer Science and Engineering VI Semester - CSE 'C'

UCS1611 INTERNET PROGRAMMING LAB

Exercise 7: Conference website using React

ExpDate: 20/04/2021

Done by: B.Vignesh CSE 6C 185001193

Learning Objective:

Design a Website for an International Conference using React. (Similar to Ex 1) **Specifications:**

1. The conference homepage should consists of the following tabs:

Home, Committee, Call For Papers, Important Dates, Workshops, Registration and Contact.

- 2. On clicking each tab, it should open in the same page (SPA). (Use react router)
- 3. The website should contain logos, header, footer.
- 4. The Header and footer should be same for all links.
- 5. For pre-conference workshop registration use form elements.

.....

App.js:

```
import {BrowserRouter,Route,Switch} from "react-router-dom";
import './App.css';
import CallForPapers from "./CallForPapers";
import Committee from "./Committee";
import Contact from "./Contact";
import Footer from "./Footer";
import Home from "./Home";
import ImportantDates from "./ImportantDates";
import Nav from "./Nav";
import Registration from "./Registration";
import Workshop from "./Workshop";
```

```
function App() {
  return (
    <BrowserRouter>
    <Nav></Nav>
    <Switch>
    <Route path="/" exact component={Home}/>
    <Route path="/Committee" exact component={Committee}/>
    <Route path="/CallForPapers" exact component={CallForPapers}/>
    <Route path="/ImportantDates" exact component={ImportantDates}/>
    <Route path="/Workshops" exact component={Workshop}/>
    <Route path="/Contact" exact component={Contact}/>
    <Route path="/Registration" exact component={Registration}/>
    </Switch>
    <Footer></Footer>
    </BrowserRouter>
  );
}
export default App;
Index.js:
import React from 'react';
import ReactDOM from 'react-dom';
import './index.css';
import App from './App';
import './App.css';
import reportWebVitals from './reportWebVitals';
ReactDOM.render(
  <React.StrictMode>
    <App />
  </React.StrictMode>,
 document.getElementById('root')
);
reportWebVitals();
CallForPapers.js:
import React from 'react';
import bg5 from './assets/bg5.jpg';
```

```
class CallForPapers extends React.Component{
 render(){
   return(
     <div>
     <div className="animation-container">
       <h1 className="text1">Welcome to the world's best cyber
conference</h1>
      <h1 className="text2">SSN Cybercon 2021</h1>
   </div>
   <br />
   <img src={bg5} alt="banner" width="100%" />
   <div className="call-text">
   <br />
   <h1 className="call-h">Call for papers 2021</h1>
   <br />
   The ICCIDS 2021 conference invites the submission of regular
and short papers on substantial, original, and unpublished research
in all aspects of Computational Intelligence, Data Science, Image /
Natural Language Processing and Blockchain.
   <br />
   <div className="callpdiv">
      type="I">
          <h2 style={{color:"red"}}>Cyber security</h2>
             <l
                 Cyber advancements
                 Cyber science
                 Cyber crypto tools
             <h2 style={{color:"red"}}>Machine Learning</h2>
             <u1>
                 AI research
                 ML research
                 DL research
             <h2 style={{color:"red"}}>Latest technologies</h2>
             <l
                 Blockchain
                 distributed systems
```

```
DBMS
               <br />
          <br />
       <br />
       <br />
    </div>
    <br />
   </div>
    <br />
    <br />
   <h1 className="blink">Limited seats only!!! Register Soon
!!!</h1>
   </div>
    );
 }
}
export default CallForPapers;
Committee.js:
import React from 'react';
import bg5 from './assets/bg5.jpg';
import chair1 from './assets/chair1.jpg';
import chair2 from './assets/chair2.jpg';
class Committee extends React.Component{
  render(){
   return(
     <div>
     <div className="animation-container">
       <h1 className="text1">Welcome to the world's best cyber
conference</h1>
       <h1 className="text2">SSN Cybercon 2021</h1>
   </div>
   <img src={bg5} alt="banner" width="100%" />
    <br />
    <br />
    <div className="committee-text">
       <h1 className="committee-head">Committee members</h1>
       The Conference Committee shall
```

consist of the Society Conference Committee Chair, who shall serve as an ex-officio voting Board member, the Society Treasurer, the President and 1st Vice-President as ex-officio members, and at least two additional

members. The Conference Committee Chair shall be appointed by the Nominations and Appointments Committee, with approval of the Board. In turn, the Conference Committee Chair will appoint at least two additional members, also with approval

of the Board.

the Conference Committee shall be responsible for providing oversight of technical meetings on behalf of the Board, including (i) making recommendations to the Board Society sponsorship of proposed technical meetings, (ii) monitoring forthcoming

technical meeting proposals, soliciting new proposals, and coordinating organizing teams as needed, (iii) maintaining helpful guidelines and suggestions for the preparation of proposals, for conducting Workshops and Symposia, and for preparing

final reports, and (iv) ensuring that Board-approved policies governing technical meetings are properly followed by the organizers.

```
<br />
</div>
Photo
    Description
  <br />
  <img src={chair1} width="150" height="150" />
    <br />Member (02/10/19 until 12/31/21)
      <br />Salman Avestimehr
      <br />Professor
      <br />Electrical Engineering Department
      <br />University of Southern California
      <br />avestimehr@ee.usc.edu
      <br />
      <br />
```

```
<img src={chair2} width="150" height="150" />
          <br />Member (02/10/19 until 12/31/21)
              <br />Li Chen
              <br />School of Electronics and Information
Technology
              <br />Sun Yat-sen University
              <br />Guangzhou, China, 510006
              <br >>+86 20 3994 3183
              <br />
              <br />
          <br />
   <br />
   <h1 className="blink">Limited seats only!!! Register Soon
!!!</h1>
   </div>
   );
 }
}
export default Committee;
Contact.js
import React from 'react';
import bg5 from './assets/bg5.jpg';
class Contact extends React.Component{
 render(){
   return(
     <div>
     <div className="animation-container">
       <h1 className="text1">Welcome to the world's best cyber
conference</h1>
       <h1 className="text2">SSN Cybercon 2021</h1>
   </div>
   <br />
 <img src={bg5} alt="banner" width="100%" />
   <br />
```

```
<div className="shops-text" style={{padding:"10px 520px 10px</pre>
520px"}}>
       <br />
       <h1 className="wshop-h">Contact</h1>
       <br />
       <
              <l
                 <b style={{color:"red"}}>Name:</b> Dr.
Ramesh
                 <b style={{color:"green"}}>Designation: </b>
Convener
                 <b style={{color:"red"}}>Mail:</b>
convener@workshop.com
                 <b style={{color:"green"}}>Phone: </b>
8882559685
             <br />
          <
              <l
             <b style={{color:"red"}}>Name:</b> Dr.
Suresh
             <b style={{color:"green"}}>Designation: </b> Co-
Convener
             <b style={{color:"red"}}>Mail:</b>
coconvener@workshop.com
              <b style={{color:"green"}}>Phone: </b>
8882898875
             <br />
   </div>
   <h1 className="blink">Limited seats only!!! Register Soon
!!!</h1>
   </div>
   );
 }
}
export default Contact;
```

```
Footer.js:
```

```
import React from 'react';
import { FaFacebookSquare, FaInstagram, FaLinkedin,FaTwitterSquare}
from 'react-icons/fa';
class Footer extends React.Component{
  render(){
   return(<footer>
           <div className="footer container">
               Copyright @2021 |
Designed by <a href="mailto:bvignesh2700@gmail.com">Vignesh B</a>
               <faFacebookSquare
size={40}></FaFacebookSquare>
                  <FaInstagram size={40}></FaInstagram>
                  <faLinkedin size={40}></faLinkedin>
                  <faTwitterSquare
size={40}></FaTwitterSquare>
               </div></footer>);
 }
}
export default Footer;
Nav.js:
import React from 'react';
import {Link} from 'react-router-dom';
import logo from './assets/logo.png';
import './App.css';
class Nav extends React.Component{
  render(){
   return (<div className="topnav" id="myTopnav">
   <Link className="newnav" to="/"><img className="logo" src={logo}</pre>
/></Link>
   <Link className="newnav" to="/">Home</Link>
   <Link className="newnav" to="/Committee">Committee</Link>
   <Link className="newnav" to="/CallForPapers">Call for
Papers</Link>
   <Link className="newnav" to="/ImportantDates">Important
Dates</Link>
   <Link className="newnav" to="/Workshops">Workshops
   <Link className="newnav" to="/Registration">Registration</Link>
```

```
<Link className="newnav" to="/Contact">Contact</Link>
    <Link className="newnav" to="/"><img className="logo" src={logo}</pre>
/></Link>
    </div>);
  }
}
export default Nav;
Home.js:
import React from 'react';
import bg5 from './assets/bg5.jpg';
class Home extends React.Component{
  render(){
    return(
      <div>
      <div className="animation-container">
        <h1 className="text1">Welcome to the world's best cyber
conference</h1>
        <h1 className="text2">SSN Cybercon 2021</h1>
    </div>
  <img src={bg5} alt="banner" width="100%" />
    <br />
    <div className="container">
        <div className="cube">
            <div className="face top">This</div>
            <div className="face bottom">website</div>
            <div className="face left">is</div>
            <div className="face right">designed</div>
            <div className="face front">by</div>
            <div className="face back">Vignesh B</div>
        </div>
    </div>
    <br />
    <h1 className="blink">Limited seats only!!! Register Soon
!!!</h1>
    </div>
    );
 }
}
export default Home;
```

ImportantDates.js

```
import React from 'react';
import bg5 from './assets/bg5.jpg';
class ImportantDates extends React.Component{
 render(){
  return(
   <div>
   <div className="animation-container">
     <h1 className="text1">Welcome to the world's best cyber
conference</h1>
    <h1 className="text2">SSN Cybercon 2021</h1>
  </div>
  <br />
  <img src={bg5} alt="banner" width="100%" />
  <br />
  <div className="committee-text imp-text">
     <h1 className="imp-h">Important Dates</h1>
     <br />
     <h2>Event</h2>
         <h2>Deadline</h2>
         Registration
         20 February 2021
       Paper submission
         1 March 2021
       Paper review and
corrections
         10 March 2021
       Conference Day 1
         15 March 2021
       Conference Day 2
         15 March 2021
```

```
Certificates
             17 March 2021
          <br />
   </div>
   <br />
   <h1 className="blink">Limited seats only!!! Register Soon
!!!</h1>
   </div>
   );
 }
}
export default ImportantDates;
Registration.js:
import React from 'react';
import bg5 from './assets/bg5.jpg';
class Registration extends React.Component {
render() {
return (<div>
 <div className="animation-container">
   <h1 className="text1">Welcome to the world's best cyber
conference</h1>
   <h1 className="text2">SSN Cybercon 2021</h1>
 </div>
 <br />
 <img src={bg5} alt="banner" width="100%" />
 <br />
<div style={{ textAlign: "center", height: "50em" }}>
<h1><u>Registration</u></h1>
<br />
<form>
<label><b>First Name</b></label>
```

```
<input type="text" required />
<label><b>Last Name:</b></label>
<input type="text" required />
<label><b>Gender:</b></label>
<input type="radio" name="gender" value="male" />
<label ><b>Male</b></label>
<input type="radio" name="gender" value="female" />
<label ><b>Female</b></label>
>
<label ><b>DOB:</b></label>
<input style={{ width: "190px" }} type="date" required />
>
<label><b>Profession:</b></label>
<select name="profession" required >
<option value="">Choose</option>
<option value="Student">Student</option>
<option value="Teacher">Teacher</option>
<option value="Researcher">Researcher</option>
<option value="Other">Other</option>
</select>
<label><b>Institution:</b></label>
```

```
>
<input type="text" required />
<label><b>Phone Number:</b></label>
<input type="number" required />
<label><b>Email:</b></label>
<input type="text" required />
<br />
<input type="submit" className="registerButton" type="submit" />
<br /><br />
</form>
</div>
</div>);
}
export default Registration;
Workshop.js:
import React from 'react';
import bg5 from './assets/bg5.jpg';
class Workshop extends React.Component{
 render(){
   return(
     <div>
     <div className="animation-container">
       <h1 className="text1">Welcome to the world's best cyber
conference</h1>
       <h1 className="text2">SSN Cybercon 2021</h1>
   </div>
   <br />
  <img src={bg5} alt="banner" width="100%" />
```

```
<br />
   <div className="shops-text" style={{padding:"10px 520px 10px</pre>
520px"}}>
       <br />
       <h1 className="wshop-h">Workshops</h1>
       <br />
       className="shopol">
          <
              <l
                 <b style={{color:"red"}}>Title:</b> Space
Science Workshop
                 <b style={{color:"green"}}>Date: </b> 25 Feb
2020
              <br />
          <
              <l
                 <b style={{color:"red"}}>Title:</b> Computer
Science Workshop
                 <b style={{color:"green"}}>Date: </b> 26 Feb
2020
              <br />
          <
              <l
                 <b style={{color:"red"}}>Title:</b> Cyper
Security Workshop
                 <b style={{color:"green"}}>Date: </b> 28 Feb
2020
              <br />
   </div>
   <h1 className="blink">Limited seats only!!! Register Soon
!!!</h1>
   </div>
   );
 }
}
export default Workshop;
```

App.css:

```
App{
  background-color:yellow;
}
.logo {
    width: 75px;
    height: 30px;
}
.topnav {
    background-color: rgb(43, 40, 40);
    overflow: hidden;
}
.newnav{
    float: left;
    display: block;
    color: #55f1f7;
    text-align: center;
    padding: 25px 30px;
    text-decoration: none;
    font-size: 23px;
}
.newnav:hover {
    background-color: #ddd;
    color: black;
}
.animation-container {
    text-align: center;
    position: relative;
    width: 100%;
    background-color: #ddd;
}
.animation-container h1 {
    text-transform: uppercase;
    display: block;
}
.text1 {
    color: rgb(35, 81, 110);
    font-size: 35px;
    font-weight: 400;
    position: relative;
```

```
animation: text 3s 1;
}
.text2 {
    font-size: 60px;
    letter-spacing: 8px;
    color: black;
    font-weight: 500;
}
@keyframes text {
    0% {
        color: black;
        margin-bottom: -40px;
    30% {
        letter-spacing: 25px;
        margin-bottom: -40px;
    }
    85% {
        letter-spacing: 8px;
        margin-bottom: -40px;
    }
}
.blink {
    font-size: 80 px;
    letter-spacing: 8px;
    font-family: cursive;
    color: red;
    animation: blink 1s linear infinite;
    text-align: center;
}
@keyframes blink {
    0% {
        opacity: 0;
    }
    50% {
        opacity: .5;
    100% {
        opacity: 1;
    }
}
.foote_bottom_ul_amrc {
    list-style-type: none;
```

```
padding: 0px;
    display: table;
    margin-top: 10px;
    margin-right: auto;
    margin-bottom: 10px;
    margin-left: auto;
}
footer {
    width: 100%;
    background-color: #263238;
    min-height: 100px;
    padding: 10px 0px 25px 0px;
    text-align: center;
}
.footer_anchor li {
    display: inline;
}
.footer_anchor li a {
    color: #999;
    margin: 0 12px;
}
footer p {
    font-size: 15px;
    color: #CCC;
    padding-bottom: 0px;
    margin-bottom: 8px;
}
.social_footer {
    display: table;
    margin: 15px auto 0 auto;
    list-style-type: none;
}
.social_footer li {
    padding-left: 20px;
    padding-top: 10px;
    float: left;
}
.social_footer li a {
    color: #CCC;
    border: 1px solid #CCC;
    padding: 8px;
```

```
border-radius: 50%;
}
.social footer li i {
    width: 20px;
    height: 20px;
    text-align: center;
}
@keyframes turn {
  from { transform: rotate3d(0, 0, 0, 0); }
  to { transform: rotate3d(1, 1, 0, 360deg); }
}
.container {
  width: 200px;
  height: 200px;
  perspective: 500px;
  margin: 100px 600px 100px 600px;
}
.cube {
  position: relative;
  width: 200px;
  height: 200px;
  transform-style: preserve-3d;
  animation: turn 5s linear infinite;
}
.face {
  width: 200px;
  height: 200px;
  background: red;
  border: 3px solid blue;
  position: absolute;
  opacity: 1;
  display: flex;
  align-items: center;
  justify-content: center;
  font-family: Arial, sans-serif;
  font-size: 2rem;
  transition: transform 500ms;
}
.front {
 transform: translateZ(100px);
```

```
.back {
  transform: translateZ(-100px) rotateY(180deg);
.left {
  transform: translateX(-100px) rotateY(-90deg);
.right {
  transform: translateX(100px) rotateY(90deg);
.top {
  transform: translateY(-100px) rotateX(90deg);
}
.bottom {
  transform: translateY(100px) rotateX(-90deg);
}
@media (prefers-reduced-motion: reduce) {
  .cube {
    animation: none;
    transform: rotate3d(1, 1, 0, 45deg);
  }
}
.committee-text{
  padding:10px 100px 10px 100px;
  text-align: justify;
  text-justify: inter-word;
}
.committee-head{
  text-align:center;
  color:red;
  font-size:30px;
}
.committee-p{
  text-align:center;
  font-size:18px;
  text-align:justify;
  color:red;
}
.committee-table{
```

```
width:50%;text-align:center;margin-left: auto;
    margin-right: auto;
}
.committee-tr{
  text-align: center;font-size:20px;
}
.committee-th{
text-align: center;
background-color: #4CAF50;
            color: white;
             border-bottom: 1px solid #ddd;
}
.committee-td{
  border-bottom: 1px solid #ddd;
}
.call-text{
  padding:10px 100px 10px 100px;text-align: justify;text-justify:
inter-word;
}
.call-h{
  text-align:center;color:red;font-size:30px;
}
.callpdiv{
  padding:0px 0px 0px 200px;
}
.call-li{
  float: left;padding:0px 70px 0px 0px;
}
.wshop-h{
  text-align:center;color:Violet;font-size:30px;
}
.shopol{
  font-size:25px;
.imp-text{
  border-style: dotted;border-width: 10px;
}
```

```
.imp-h{
  text-align:center;color:red;font-size:30px;
.imp-table{
  width:40%;margin-left: auto;
margin-right: auto;
}
.imp-th{
  text-align:center;
   border-bottom: 1px solid #ddd;
   background-color: #4CAF50;
            color: white;
}
.imp-td{
text-align:center;
 border-bottom: 1px solid #ddd;
 background-color: #4CAF50;
}
.reg1{
  padding:10px 200px 10px 200px;text-align: justify;text-justify:
inter-word;
.reg2{
  text-align:center;color:red;font-size:30px;
}
.reg3{
  text-align:center;
}
.reg-cont{
  padding:10px 200px 10px 200px;
#registration{
  margin-left: auto;
  margin-right: auto;
}
#registration table,
td {
text-align: center;
border-spacing: 0 1em;
padding: 10px;
#registration th {
```

```
text-align: left;
}
#registration label,input {
font-size: 1em;
margin-right: 20px;
border-radius: 10px;
padding: 5px;
}
select {
font-size: 15px;
padding: 5px;
width: 14em;
margin-right: 20px;
border-radius: 10px;
}
```

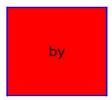
.....

Output Screenshots:

Home:









Committee:



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SSN CYBERCON 2021

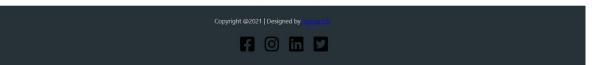


Committee members

The Conference Committee shall consist of the Society Conference Committee Chair, who shall serve as an ex-officio voting Board member, the Society Treasurer, the President and 1st Vice-President as ex-officio members, and at least two additional members. The Conference Committee Chair shall be appointed by the Nominations and Appointments Committee, with approval of the Board. In turn, the Conference Committee Chair will appoint at least two additional members, also with approval of the Board.

Typically the chair and members of the Committee will serve for three years, with members serving in staggered terms. While the Board retains responsibility for deciding on major policy issues and approving specific Symposium and Workshop proposals, the Conference Committee shall be responsible for providing oversight of technical meetings on behalf of the Board, including (i) making recommendations to the Board Society sponsorship of proposed technical meetings, (ii) monitoring forthcoming technical meeting proposals, soliciting new proposals, and coordinating organizing teams as needed, (iii) maintaining helpful guidelines and suggestions for the preparation of proposals, for conducting Workshops and Symposia, and for preparing final reports, and (iv) ensuring that Board-approved policies governing technical meetings are properly followed by the organizers.





Call for Papers:



WELCOME TO THE WORLD'S BEST CYBER CONFERENCE

SSN CYBERCON 2021



Call for papers 2021

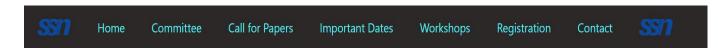
The ICCIDS 2021 conference invites the submission of regular and short papers on substantial, original, and unpublished research in all aspects of Computational Intelligence, Data Science, Image / Natural Language Processing and Blockchain.

ı. Cyber security ıı. Machine Learning ııı. Latest technologies

- o Cyber advancements
- Cyber science
- Cyber crypto tools
- Al research
- ML research
- o DL research
- Blockchain
- distributed systems
- o DBMS



Important Dates:



WELCOME TO THE WORLD'S BEST CYBER CONFERENCE

SSN CYBERCON 2021



Important Dates

Event	Deadline	
Registration	20 February 2021	
Paper submission	1 March 2021	
Paper review and corrections	10 March 2021	
Conference Day 1	15 March 2021	
Conference Day 2	15 March 2021	
Certificates	17 March 2021	



Workshops:



WELCOME TO THE WORLD'S BEST CYBER CONFERENCE

SSN CYBERCON 2021



Workshops

- 1. Title: Space Science Workshop
 - o Date: 25 Feb 2020
- 2. Title: Computer Science Workshop
 - o Date: 26 Feb 2020
- 3. Title: Cyper Security Workshop
 - o Date: 28 Feb 2020



Registration:





Registration

First Name	
Last Name:	
Gender:	O Male O Female
DOB:	dd-mm-yyyy 📋
Profession:	Choose
Institution:	
Phone Number:	
Email:	
	Submit



Contact:



WELCOME TO THE WORLD'S BEST CYBER CONFERENCE

SSN CYBERCON 2021



Contact

- 1. O Name: Dr. Ramesh
 - o Designation: Convener
 - Mail: convener@workshop.com
 - o Phone: 8882559685
- 2. O Name: Dr. Suresh
 - o Designation: Co-Convener
 - Mail: coconvener@workshop.com
 - o Phone: 8882898875

