
UCS 1611 - Internet Programming Lab

Exercise 7: Website for International Conference using React

Swetha Saseendran
CSE-C
185001183

Learning objective:

To design a Website for an International Conference using React.

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.

Code

index.html

```
<html>

<head>
  <!-- ICONS -->
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">
  <!-- FONT LINKS -->
  <link rel="preconnect" href="https://fonts.gstatic.com">
  <link href="https://fonts.googleapis.com/css2?family=Bree+Serif&family=Pacif
ico&display=swap" rel="stylesheet">
  <!-- CSS FILE -->
</head>

<body>
```

```
<div id="header"></div>
<div id="root"></div>
<div id="footer"></div>
</body>

</html>
```

Index.js

```
import React from "react";
import ReactDOM from "react-dom";
import App from "../Components/App";
ReactDOM.render(<App />, document.getElementById("root"));
```

Topbar.js

```
import "../style.css";
import React, { Component } from "react";
import { BrowserRouter, Link } from "react-router-dom";
export default function Topbar() {
  return (
    <div>
      <nav>
        <a>
          <Link to="/">Home</Link>
        </a>
        <a>
          <Link to="/commitee">Commitee</Link>
        </a>
        <a>
          <Link to="/call">Call For Papers</Link>
        </a>
        <a>
          <Link to="/imp">Important Dates</Link>
        </a>
        <a>
          <Link to="/workshop">Workshops</Link>
        </a>
        <a>
          <Link to="/registration">Register</Link>
        </a>
        <a>
          <Link to="/contact">Contact Us</Link>
        </a>
      </nav>
    </div>
  );
}
```

Footer.js

```
import './style.css';
import React, { Component } from 'react';
export default function() {
  return (
    <div>
      <br />
      <br />
      <div className="wrap">
        <div className="cont">
          <div className="box google" style={{ textAlign: "center" }}>
            <i className="fa fa-google" style={{ marginTop: "10px" }} />
          </div>
        </div>

        <div className="cont">
          <div className="box facebook" style={{ textAlign: "center" }}>
            <i className="fa fa-facebook" style={{ marginTop: "10px" }} />
          </div>
        </div>

        <div className="cont">
          <div className="box linkedin" style={{ textAlign: "center" }}>
            <i className="fa fa-linkedin" style={{ marginTop: "10px" }} />
          </div>
        </div>

        <div className="cont">
          <div className="box twitter" style={{ textAlign: "center" }}>
            <i className="fa fa-twitter" style={{ marginTop: "10px" }} />
          </div>
        </div>

        <div className="cont">
          <div className="box youtube" style={{ textAlign: "center" }}>
            <i className="fa fa-youtube" style={{ marginTop: "10px" }} />
          </div>
        </div>

      <footer>
        <p align="center" style={{ color: "white" }}>
          © Copyright All Rights Reserved 2021
        </p>
      </footer>
    </div>
  );
}
```

App.js

```
import React from "react";
import "./style.css";
import { BrowserRouter as Router, Switch, Route } from "react-router-dom";
import Topbar from "./Components/Topbar";
import Footer from "./Components/Footer";
import Home from "./Components/Home";
import Commitee from "./Components/Commitee";
import Call from "./Components/Call";
import Important from "./Components/Important";
import Workshop from "./Components/Workshop";
import Register from "./Components/Register";
import Contact from "./Components/Contact";

export default function App() {
  return (
    <div >
      <Router >
        <Topbar / >
        <Switch >
          <Route exact path = "/" >
            <Home / >
          </Route>
          <Route path = "/commitee" >
            <Commitee / >
          </Route>
          <Route path = "/call" >
            <Call / >
          </Route>
          <Route path = "/imp" >
            <Important / >
          </Route>
          <Route path = "/workshop" >
            <Workshop / >
          </Route>
          <Route path = "/registration" >
            <Register / >
          </Route>
          <Route path = "/contact" >
            <Contact / >
          </Route>
        </Switch >
      </Router>
    </div>
  );
}
```

Home.js

```
import './style.css';
import React, { Component } from 'react';

export default function Home() {
  return (
    <body>
      <br />
      <br />
      <br />
      <br />
      <marquee style={{ margin: "10px" }}>
        <h3>
          Marquee Text: The conference footer would appear on all pages. The
          text is as follows, on a single centred line: 2019 International
          Conference on Indoor Positioning and Indoor Navigation (IPIN), 30
          Sept. - 3 Oct. 2019, Pisa, Italy
        </h3>
      </marquee>

      <div className="element" />

      <div style={{ margin: "40px", marginLeft: "55px" }}>
        <h1>ABOUT US</h1>
      </div>
      <article className="container">
        <section>
          <p>
            International Conference Alerts provides details about the upcoming
            academic conferences, seminars and workshops to be held worldwide.
            Academician and professionals can get their relevant updates and
            conference alerts through International conference alerts.
            International Conference Alerts provides a free subscription to it
            users with email notifications about upcoming Medical conferences,
            Engineering conferences, Business and Economics, Science and
            education and various conferences. Users can register and subscribe
            to get free conference alerts regarding upcoming international
            conferences 2021 at Dubai, Germany, Singapore, Thailand, USA as well
            as all major cities and countries across the world. This is the
            exact reason why internationalconferencealerts.com was established
            to provide the masses, up-to-date and incredibly reliable
            information on all upcoming conferences, in a variety of fields.
          </p>
        </section>
      </article>
    </body>
  );
}
```

```

    </p>
  </section>
  <section>
    <p>
      Many prominent and successful researchers, scientists and scholars
      have attributed their success to international conferences that th
    </p>
    <p>
      attended early on in their careers. They cited the great learning,
      networking, and collaborative opportunities that these conferences
      present, as being the reason for their success. International
      Conference Alerts offers conference organizers/planners the
      provision to better target potential conference delegates by
      allowing them to add details about their upcoming events to our
      existing conference listings. Numerous conference organizers and
      planners have witnessed remarkable growth in attendance at their
      events, after posting information about these events on our websit
    </p>
    <p>
      So take advantage of these provisions and expand your career or
      learn more about the latest developments in your field, today.
    </p>
  </section>
</article>
</body>
);
}

```

Call.js

```

import './style.css';
import React, { Component } from 'react';

export default function Call() {
  return (
    <body>
      <br />
      <br />
      <div style={{ margin: "40px", marginLeft: "55px" }}>
        <h1>Conference Call for Papers</h1>
      </div>
      <article className="container">
        <p>
          The 3rd International Conference on Advanced Research in Social
          Sciences (ICARSS), March 11 – 14, 2021 in Oxford, United Kingdom, is
          the premier forum for the presentation of new advances and research
          results in education theory and practice.
        </p>
        <p>

```

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d

This conference is a prestigious event, organized to provide an international platform for the academicians, researchers, managers, industrial participants and students to share their research finding

with global experts. All full paper submissions will be peer reviewed

and evaluated based on originality, technical and/or research depth, accuracy and relevance to conference call for papers.

</p>

Submission Format

Authors must follow the Springer LNCS formatting instructions. For camera-ready

papers use Latex or Word style. Each paper will receive at least three reviews. At least one author of each accepted paper must register by the early registration date indicated on the conference website and present the paper.

</article>

<article className="sidebyside" style={{ clear: "both" }}>

<section className="left">

<aside>

<h3>Sociology</h3>

Aging

Applied Anthropology

Archaeology

Black Lives Matter

Elderly care

Child Research

Childhood Development & Schooling

</aside>

</section>

<section className="right">

<h2>Philosophy</h2>

Pragmatism

Realism

Romanticism

Social Philosophy

Transcendentalism

Utilitarianism

Western Philosophy

</section>

```

    <br />
  </article>
  <br />
  <br />
</body>
);
}

```

Committee.js

```

import "./style.css";
import React, { Component } from "react";

export default function Committee() {
  return (
    <body>
      <br />
      <br />
      <div style={{ margin: "40px", marginLeft: "55px" }}>
        <h1>International Conference Committees</h1>
      </div>
      <div className="container">
        <ol>
          <li>
            11th International Meeting on DNA Computing (DNA11), London, June
            2005 - Organizing Committee Chair.
          </li>
          <li>
            10th International Meeting on DNA Computing (DNA10), Milano, Italy
            ,
            June 2004 - Program Committee Member.
          </li>
          <li>
            Descriptive Complexity of Formal Systems, DCFS 2004 - Program
            Committee Member.
          </li>
          <li>
            U.S. Frontiers of Engineering 2003, (U.S. National Academy of
            Engineering), California, September 2003 - Organizing Committee
            Member.
          </li>
          <li>
            Descriptive Complexity of Formal Systems, DCFS 2003, July 2003,
            Budapest, Hungary - Program Committee Member.
          </li>
          <li>
            9th International Meeting on DNA-
            Based Computers (DNA9), June 2003,

```



```

        Madison, Wisconsin - Program Committee Member.
    </li>
    <li>
        Genetic and Evolutionary Computation Conference, GECCO-2002, New
        York, July 2002 - Program Committee Member.
    </li>
    <li>
        8th International Meeting on DNA-Based Computers (DNA8), Sapporo,
        Japan, June 2002 - Program Committee Member.
    </li>
    <li>
        Fifth International Conference Developments in Language Theory, DL
T
        2001, Wien Austria, July 16-21, 2001 - Program Committee Member.
    </li>
    <li>
        Congress on Evolutionary Computation (CEC2001) Seoul, Korea, May
        27-30, 2001 - Organizing Committee Member.
    </li>
    <li>
        7th International Meeting on DNA-
Based Computers (DNA7), June 2001,
        Tampa, Florida - Program Committee Member.
    </li>
    <li>
        SPIRE'2000 - String Processing and Information REtrieval, Septembe
r
        27 - 29, 2000, A Coruna, Spain - Program Committee Member.
    </li>
</ol>
</div>
</body>
);
}

```

Contact.js

```

import './style.css';
import React, { Component } from 'react';

export default function Contact() {
    return (
        <body>
            <br />
            <br />
            <div style={{ margin: "40px", marginLeft: "55px" }}>

```

```

    <h1>Contact Us:</h1>
  </div>

  <section className="container">
    <h2 style={{ color: "#334467", textAlign: "center" }}>
      Dr.S.Simon Corwell
    </h2>
    <h4 style={{ textAlign: "center" }}>simon_c45@gmail.com</h4>
    <h2 style={{ color: "#334467", textAlign: "center" }}>
      Dr.Elizabeth Olsen
    </h2>
    <h4 style={{ textAlign: "center" }}>elle_ashley@gmail.com</h4>
    <h2 style={{ color: "#334467", textAlign: "center" }}>
      Dr.Stark Banner
    </h2>
    <h4 style={{ textAlign: "center" }}>banner_stone78@gmail.com</h4>
  </section>
</body>
);
}

```

Important.js

```

import "./style.css";
import React, { Component } from "react";

export default function Important() {
  return (
    <body>
      <br />
      <br />
      <div style={{ margin: "40px", marginLeft: "55px" }}>
        <h1>Dates of Importance</h1>
      </div>

      <article className="container">
        <table>
          <thead style={{ fontSize: "25px" }}>
            <tr>
              <th>Event</th>
              <th>Date</th>
            </tr>
          </thead>

          <tbody>
            <tr>
              <td>Paper Submission Opens</td>
              <td>
                <strong>December 01, 2020</strong>
              </td>
            </tr>
          </tbody>
        </table>
      </article>
    </body>
  );
}

```

```

    </tr>

    <tr>
      <td>Paper Submission Closes:</td>
      <td>
        <strong>January 31, 2021</strong>
      </td>
    </tr>

    <tr>
      <td>Acceptance Notification</td>
      <td>
        <strong>February 15, 2021</strong>
      </td>
    </tr>

    <tr>
      <td>Camera Ready Submission<td>
      <td>
        <strong>March 10, 2021</strong>
      </td>
    </tr>

    <tr>
      <td>Pre Conference Workshop<td>
      <td>
        <strong>March 18, 2021</strong>
      </td>
    </tr>

    <tr>
      <td>Conference</td>
      <td>
        <strong><td>
        <td>
        <strong>&nbsp;March 18,19 and 20, 2021</strong>
      </td>
    </tr>
  </tbody>
</table>
</article>
</body>
);
}

```

Register.js

```

import './style.css';
import React, { Component } from 'react';

```

```

export default function Register() {
  return (
    <body>
      <br />
      <br />
      <div style={{ margin: "40px", marginLeft: "55px" }}>
        <h1>Register Now!</h1>
      </div>

      <section className="container">
        <p>
          The registration fee for different categories of participants is
          mentioned in the table below. The registration fee for main conferen
ce
          with workshop will cover conference & workshop, full access to all
          sessions/invited talks including the pre-conference workshop.
        </p>
        <p>
          Currently the only possible mode of payment is NEFT/RTGS for Indian
          participants and wire transfer for foreign participants. The require
d
          bank details are mentioned below:
        </p>
        <ul>
          <li>
            Bank Account Holders Name :: The Principal SSN College of
            Engineering
          </li>
          <li>Bank A/c Name (NEFT/RTGS/E-Payment) :: 158100050070022</li>
          <li>Bank Name :: Tamilnad Mercantile Bank</li>
          <li>IFSC/MICR Code :: TMBL0000158 / 600060010</li>
          <li>Swift Code :: TMBLINBBCH</li>
        </ul>
      </section>

      <section className="container" style={{ paddingTop: "20px" }}>
        <h2 style={{ textAlign: "center", marginBottom: "20px" }}>
          REGISTER NOW!
        </h2>
        <section className="form">
          <form id="regs" action="#">
            <label for="name">Name</label>
            <input className="form-input" type="text" id="name" />
            <br />
            <br />

            <label for="email">Email ID</label>
            <input className="form-input" type="text" id="email" />
          </form>
        </section>
      </section>
    </body>
  )
}

```

```

    <br />

    <label for="phone">Contact</label>
    <input
      className="form-input"
      type="text"
      style={{ width: "70%" }}
      id="phone"
    />
    <br />

    <div className="horizontal-group">
      <label className="label-title">Gender</label>
      <select
        className="form-input"
        id="level"
        style={{ width: "40%" }}
      >
        <option value="B">Male</option>
        <option value="I">Female</option>
        <option value="A">Other</option>
      </select>
    </div>

    <div className="form-group">
      <label for="choose-file" className="label-title">
        Write to us
      </label>
      <textarea
        className="form-input"
        rows="4"
        cols="50"
        style={{ height: "auto" }}
      />
    </div>

    <input type="submit" value="Register" className="btn" />
    <br />
  </form>
</section>
</section>
</body>
);
}

```

Workshop.js

```
import "./style.css";
```

```

import React, { Component } from "react";

export default function Workshop() {
  return (
    <body>
      <br />
      <br />
      <div style={{ margin: "40px", marginLeft: "55px" }}>
        <h1>Pre-Conference Workshops</h1>
      </div>

      <article className="container">
        <section>
          <h3>SUNDAY, 07 JUNE 2020 - ON-DEMAND</h3>
          <ol>
            <li>WS-01: Workshop on Integrating UAVs into 5G and Beyond</li>
            <li>WS-02: Workshop on Convergent IoT (C-IoT)</li>
            <li>WS-04: Workshop on 5G LTE and Intelligent Communications</li>
            <li>
              WS-05: Workshop on V2X Technologies for Next Generation Driving
              Paradigm
            </li>
            <li>WS-06: SecSDN: Secure and Dependable Software</li>
          </ol>
        </section>

        <section>
          <h3>THURSDAY, 11 JUNE 2020 - ON-DEMAND</h3>
          <ol>
            <li>WS-01: Workshop on Integrating UAVs into 5G and Beyond</li>
            <li>WS-02: Workshop on Convergent IoT (C-IoT)</li>
            <li>WS-04: Workshop on 5G LTE and Intelligent Communications</li>
            <li>
              WS-05: Workshop on V2X Technologies for Next Generation Driving
              Paradigm
            </li>
            <li>WS-06: SecSDN: Secure and Dependable Software </li>
          </ol>
        </section>
      </article>
    </body>
  );
}

```

OUTPUTS:

Home Page

[Home](#) [Committee](#) [Call For Papers](#) [Important Dates](#) [Workshops](#) [Register](#) [Contact Us](#)

Marquee Text: The conference footer would appear on all pages. The text is as follows

ABOUT US

International Conference Alerts provides details about the upcoming academic conferences, seminars and workshops to be held worldwide. Academician and professionals can get their relevant updates and conference alerts through International conference alerts. International Conference Alerts provides a free subscription to its users with email notifications about upcoming Medical conferences, Engineering conferences, Business and Economics, Science and education and various conferences. Users can register and subscribe to get free conference alerts regarding upcoming international conferences 2021 at Dubai, Germany, Singapore, Thailand, USA as well as all major cities and countries across the world. This is the exact reason why internationalconferencealerts.com was established - to provide the masses, up-to-date and incredibly reliable information on all upcoming conferences, in a variety of fields.

Many prominent and successful researchers, scientists and scholars have attributed their success to international conferences that they attended early on in their careers. They cited the great learning, networking, and collaborative opportunities that these conferences present, as being the reason for their success. International Conference Alerts offers conference organizers/planners the provision to better target potential conference delegates by allowing them to add details about their upcoming events to our existing conference listings. Numerous conference organizers and planners have witnessed remarkable growth in attendance at their events, after posting information about these events on our website! So take advantage of these provisions and expand your career or learn more about the latest developments in your field, today.



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Conference Page

[Home](#) [Committee](#) [Call For Papers](#) [Important Dates](#) [Workshops](#) [Register](#) [Contact Us](#)

International Conference Committees

1. 11th International Meeting on DNA Computing (DNA11), London, June 2005 - Organizing Committee Chair.
2. 10th International Meeting on DNA Computing (DNA10), Milano, Italy, June 2004 - Program Committee Member.
3. Descriptive Complexity of Formal Systems, DCFS 2004 - Program Committee Member.
4. U.S. Frontiers of Engineering 2003, (U.S. National Academy of Engineering), California, September 2003 - Organizing Committee Member.
5. Descriptive Complexity of Formal Systems, DCFS 2003, July 2003, Budapest, Hungary - Program Committee Member.
6. 9th International Meeting on DNA-Based Computers (DNA9), June 2003, Madison, Wisconsin - Program Committee Member.
7. Genetic and Evolutionary Computation Conference, GECCO-2002, New York, July 2002 - Program Committee Member.
8. 8th International Meeting on DNA-Based Computers (DNA8), Sapporo, Japan, June 2002 - Program Committee Member.
9. Fifth International Conference Developments in Language Theory, DLT 2001, Wien Austria, July 16-21, 2001 - Program Committee Member.
10. Congress on Evolutionary Computation (CEC2001) Seoul, Korea, May 27-30, 2001 - Organizing Committee Member.
11. 7th International Meeting on DNA-Based Computers (DNA7), June 2001, Tampa, Florida - Program Committee Member.
12. SPIRE'2000 - String Processing and Information Retrieval, September 27 - 29, 2000, A Coruna, Spain - Program Committee Member.



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Call of Papers Page

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Conference Call for Papers

The 3rd International Conference on Advanced Research in Social Sciences (ICARSS), March 11 – 14, 2021 in Oxford, United Kingdom, is the premier forum for the presentation of new advances and research results in education theory and practice.

This conference is a prestigious event, organized to provide an international platform for the academicians, researchers, managers, industrial participants and students to share their research findings with global experts. All full paper submissions will be peer reviewed and evaluated based on originality, technical and/or research depth, accuracy and relevance to conference call for papers.

Submission Format Authors must follow the Springer LNCS formatting instructions. For camera-ready papers use Latex or Word style. Each paper will receive at least three reviews. At least one author of each accepted paper must register by the early registration date indicated on the conference website and present the paper.

Sociology

- ☒ Aging
- ☒ Applied Anthropology
- ☒ Archaeology
- ☒ Black Lives Matter
- ☒ Elderly care
- ☒ Child Research
- ☒ Childhood Development & Schooling

Philosophy

- ☒ Pragmatism
- ☒ Realism
- ☒ Romanticism
- ☒ Social Philosophy
- ☒ Transcendentalism
- ☒ Utilitarianism
- ☒ Western Philosophy



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Important Dates Page

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Dates of Importance

Event	Date
Paper Submission Opens	December 01, 2020
Paper Submission Closes:	January 31, 2021
Acceptance Notification	February 15, 2021
Camera Ready Submission	March 10, 2021
Pre Conference Workshop	March 18, 2021
Conference	March 18,19 and 20, 2021



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Workshop Page

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Pre-Conference Workshops

SUNDAY, 07 JUNE 2020 - ON-DEMAND

1. WS-01: Workshop on Integrating UAVs into 5G and Beyond
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3. WS-04: Workshop on 5G LTE and Intelligent Communications
4. WS-05: Workshop on V2X Technologies for Next Generation Driving Paradigm
5. WS-06: SecSDN: Secure and Dependable Software

THURSDAY, 11 JUNE 2020 - ON-DEMAND

1. WS-01: Workshop on Integrating UAVs into 5G and Beyond
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3. WS-04: Workshop on 5G LTE and Intelligent Communications
4. WS-05: Workshop on V2X Technologies for Next Generation Driving Paradigm
5. WS-06: SecSDN: Secure and Dependable Software



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Contact Us Page

[Home](#) [Committee](#) [Call For Papers](#) [Important Dates](#) [Workshops](#) [Register](#) [Contact Us](#)

Contact Us:

Dr.S.Simon Corwell

simon_c45@gmail.com

Dr.Elizabeth Olsen

elle_ashley@gmail.com

Dr.Stark Banner

banner_stone78@gmail.com



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Registration Page

[Home](#) [Committee](#) [Call For Papers](#) [Important Dates](#) [Workshops](#) [Register](#) [Contact Us](#)

Register Now!

The registration fee for different categories of participants is mentioned in the table below. The registration fee for main conference with workshop will cover conference & workshop, full access to all sessions/invited talks including the pre-conference workshop.

Currently the only possible mode of payment is NEFT/RTGS for Indian participants and wire transfer for foreign participants. The required bank details are mentioned below:

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- Bank A/c Name (NEFT/RTGS/E-Payment) :: 158100050070022
- Bank Name :: Tamilnad Mercantile Bank
- IFSC/MICR Code :: TMBL0000158 / 600060010
- Swift Code :: TMBLINBBCH

REGISTER NOW!

Name

Email ID

Contact

Gender

Male

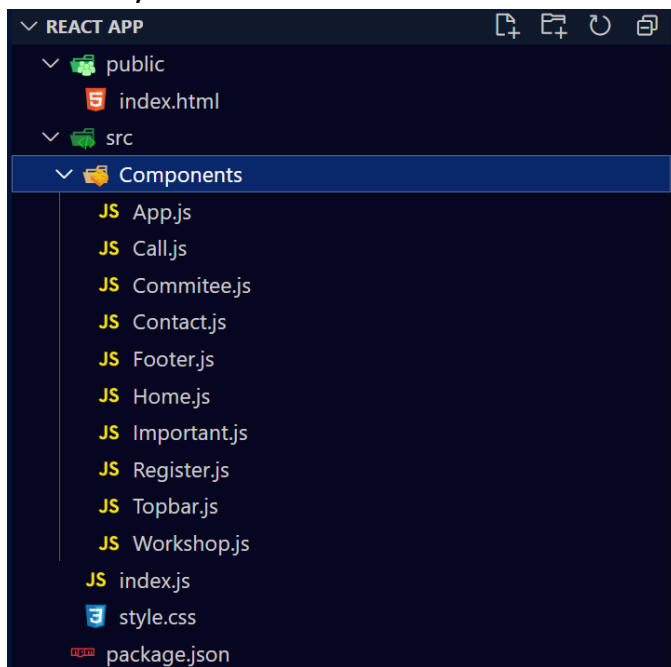
▼

Write to us

Register



Directory Structure



LEARNING OUTCOME:

- Understood that making user interfaces is easier to manipulate and make using component-based architecture.
- Learnt to write their apps within JavaScript and JSX features in doing so.
- Learnt to create and dynamically render component and understood that they are independent and reusable bits of code.
- Learnt to use the react router DOM library for enabling the navigation among views of various components, allowing changes in the browser URL, and keeping the UI in sync with the URL.
- Understood the need to use structure the React app that will allow to break down complex UI.
- Understood the importance of dynamic making web pages using React JS as they well-formed and flexible.