13. ReactJS-HOL From React Folder:

Create a reactapp with name Bloggerapp through terminal or vs code:

Pic from terminal:

```
Windows PowerShell
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Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

Warning: PowerShell detected that you might be using a screen reader and has disabled PSReadLine for compatibility purpo
ses. If you want to re-enable it, run 'Import-Module PSReadLine'.

PS C:\Users\91833> npx create-react-app bloggerapp

Creating a new React app in C:\Users\91833\bloggerapp.

Installing packages. This might take a couple of minutes.
Installing react, react-dom, and react-scripts with cra-template...


added 1323 packages in 1m
Run `npm audit` for details.

Success! Created bloggerapp at C:\Users\91833\bloggerapp
Inside that directory, you can run several commands:

  npm start
    Starts the development server.

  npm run build
    Bundles the app into static files for production.

  npm test
    Starts the test runner.

  npm run eject
    Removes this tool and copies build dependencies, configuration files
    and scripts into the app directory. If you do this, you can't go back!

We suggest that you begin by typing:

  cd bloggerapp
  npm start
```

➔ **Now create file with names under src**
➔ **BookDetails.js**
➔ **BlogDetails.js**
➔ **CourseDetails.js**

BookDetails.js code:

```js
'React' is declared but its value is never read. ts(6133)
Quick Fix... (Ctrl+.)
import React from 'react';

function BookDetails() {
  const books = [
    { name: "Master React", price: 670 },
    { name: "Deep Dive into Angular 11", price: 800 },
    { name: "Mongo Essentials", price: 450 }
  ];

  return (
    <div>
      <h2>Book Details</h2>
      {books.map((book, index) => (
        <div key={index}>
          <h3>{book.name}</h3>
          <p>{book.price}</p>
        </div>
      ))}
    </div>
  );
}

export default BookDetails;
```

BlogDetails.js code:

```js
JS BlogDetails.js > ...
import React from 'react';
function BlogDetails() {
  const blogs = [
    {
      title: "React Learning",
      author: "Stephen Biz",
      content: "Welcome to learning React!"
    },
    {
      title: "Installation",
      author: "Schewzdenier",
      content: "You can install React from npm."
    }
  ];
  return (
    <div>
      <h2>Blog Details</h2>
      {blogs.map((blog, index) => (
        <div key={index}>
          <h3>{blog.title}</h3>
          <strong>{blog.author}</strong>
          <p>{blog.content}</p>
        </div>
      ))}
    </div>
  );
}
export default BlogDetails;
```

CourseDetails.js code:

```jsx
// src/CourseDetails.js
import React from 'react';

function CourseDetails() {
  const data = [
    { title: "Angular", date: "4/5/2021" },
    { title: "React", date: "6/3/20201" }
  ];

  return (
    <div>
      <h2>Course Details</h2>
      {data.map((item, index) => (
        <div key={index}>
          <h3>{item.title}</h3>
          <p>{item.date}</p>
        </div>
      ))}
    </div>
  );
}

export default CourseDetails;
```

App.js code:

```jsx
// src/App.js
import React from 'react';
import BookDetails from './BookDetails';
import BlogDetails from './BlogDetails';
import CourseDetails from './CourseDetails';
function App() {
  const containerStyle = {
    display: 'flex',
    justifyContent: 'center',
    padding: '40px',
    fontFamily: 'Arial',
    gap: '40px'
  };
  const columnStyle = {
    padding: '0 20px',
  };
  const borderedStyle = {
    ...columnStyle,
    borderRight: '3px solid green'
  };
  return (
    <div style={containerStyle}>
      <div style={borderedStyle}>
        <CourseDetails />
      </div>
      <div style={borderedStyle}>
        <BookDetails />
      </div>
      <div style={columnStyle}>
        <BlogDetails />
      </div>
    </div>
  );
}
export default App;
```

After Running the app

```
Compiled successfully!

You can now view bloggerapp in the browser.

  Local:            http://localhost:3000
  On Your Network:  http://192.168.75.1:3000

Note that the development build is not optimized.
Note that the development build is not optimized.
To create a production build, use npm run build.

webpack compiled successfully
[]
```

Output:

Course Details	Book Details	Blog Details
Angular	**Master React**	**React Learning**
4/5/2021	670	**Stephen Biz**
React	**Deep Dive into Angular 11**	Welcome to learning React!
6/3/20201	800	**Installation**
	Mongo Essentials	**Schewzdenier**
	450	You can install React from npm.