



LECTURE #5

By: Aqib Rehman

OUTLINE

Recap & Virtual DOM

The React Router

Links & NavLink

Programmatic Redirects

Higher Order Components

Using Axios

Route Parameters

Switch Tag

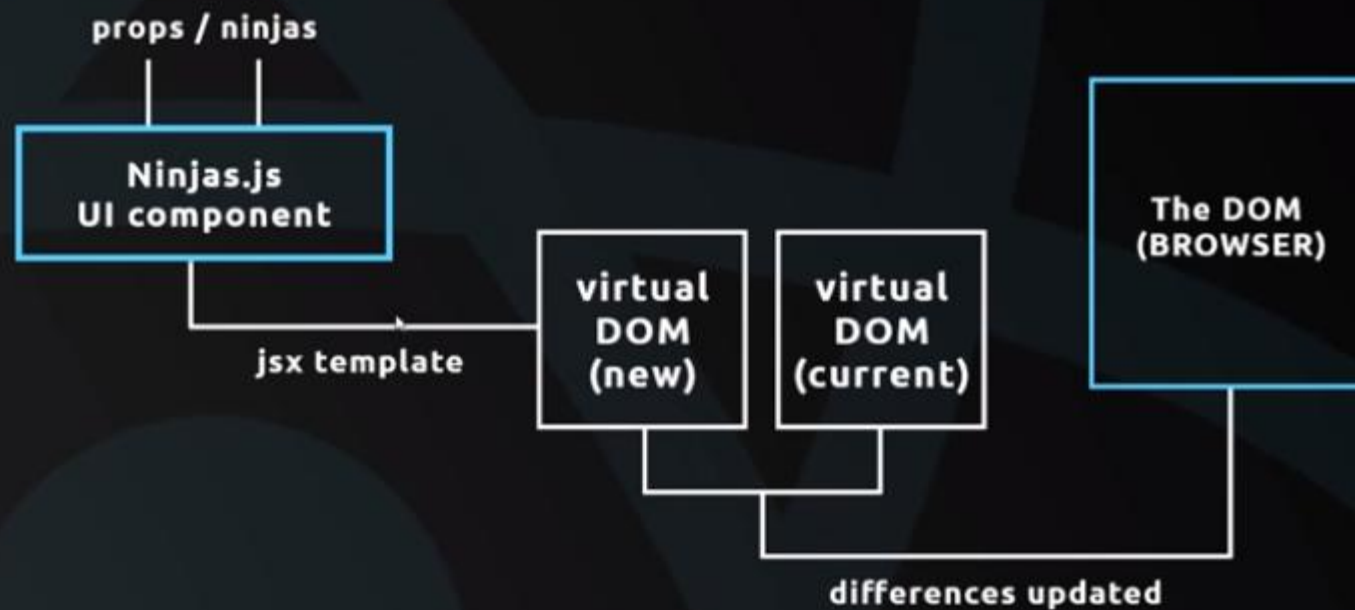
Importing Images

RECAP & VIRTUAL DOM

Recap & Virtual DOM



Recap & Virtual DOM





THE REACT ROUTER

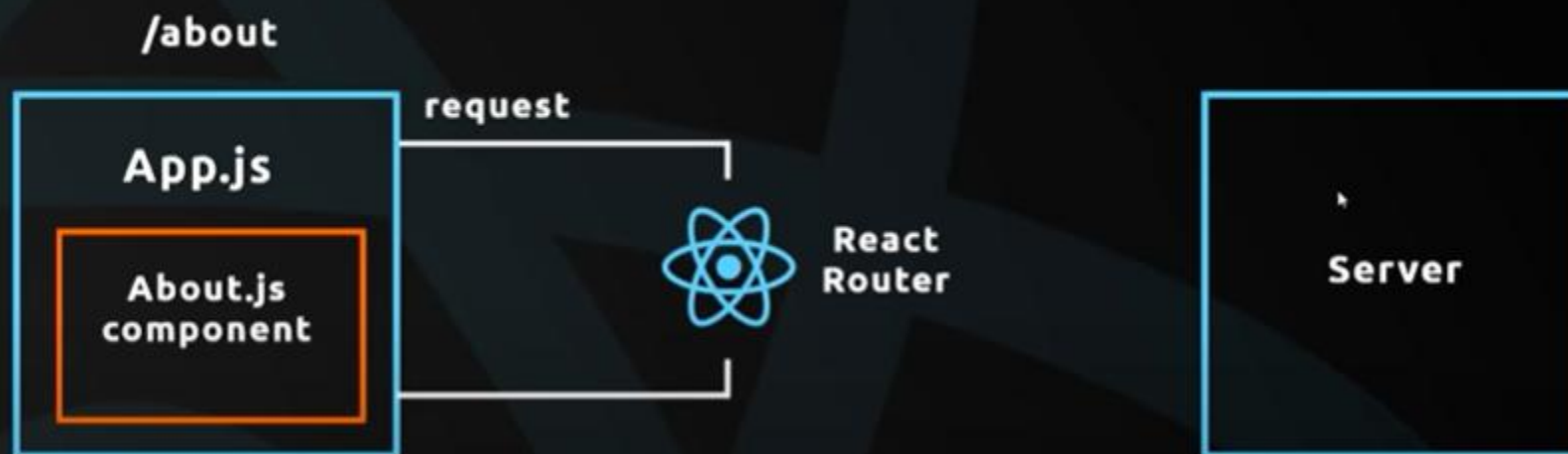
React Router

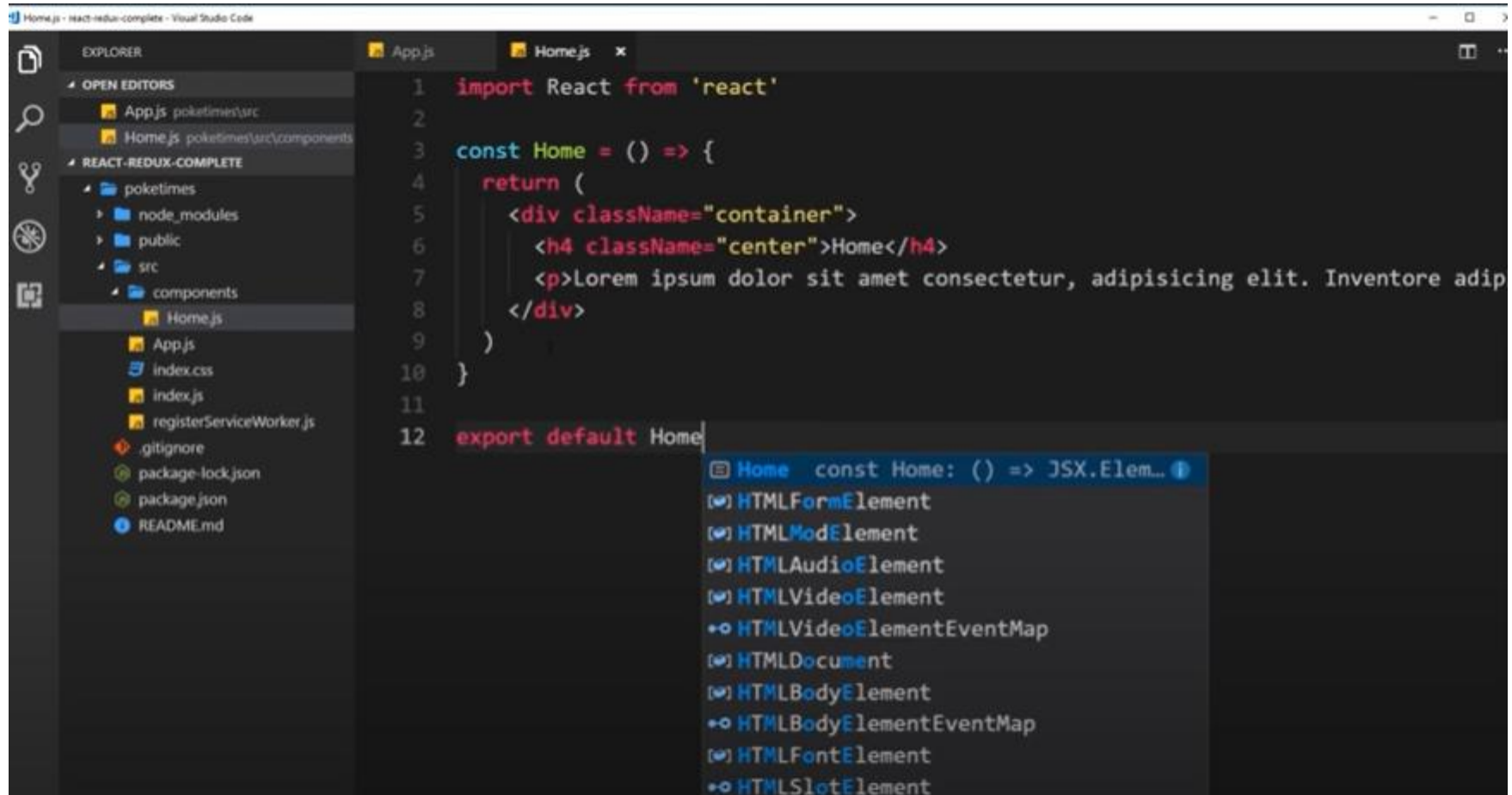


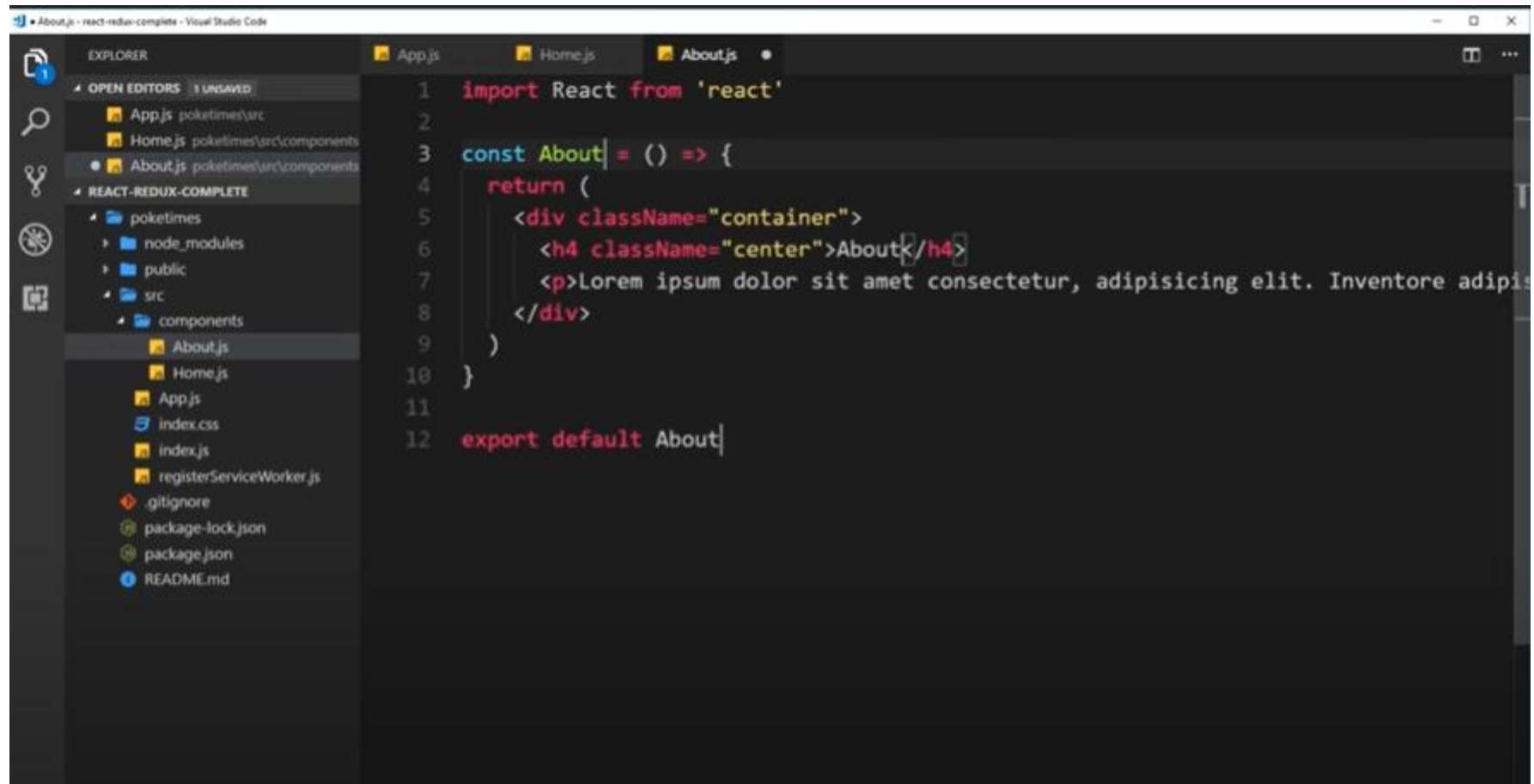
React Router

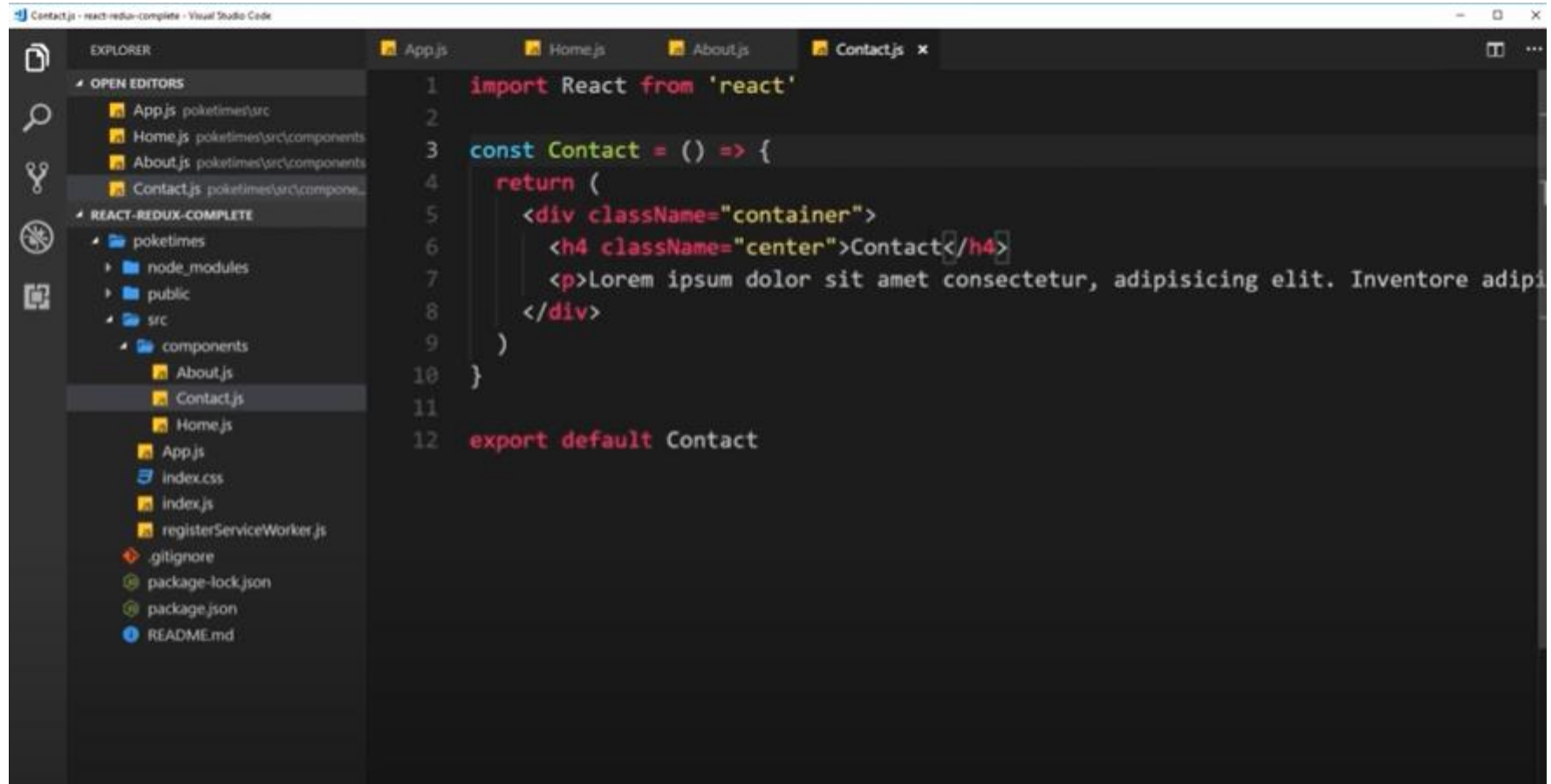


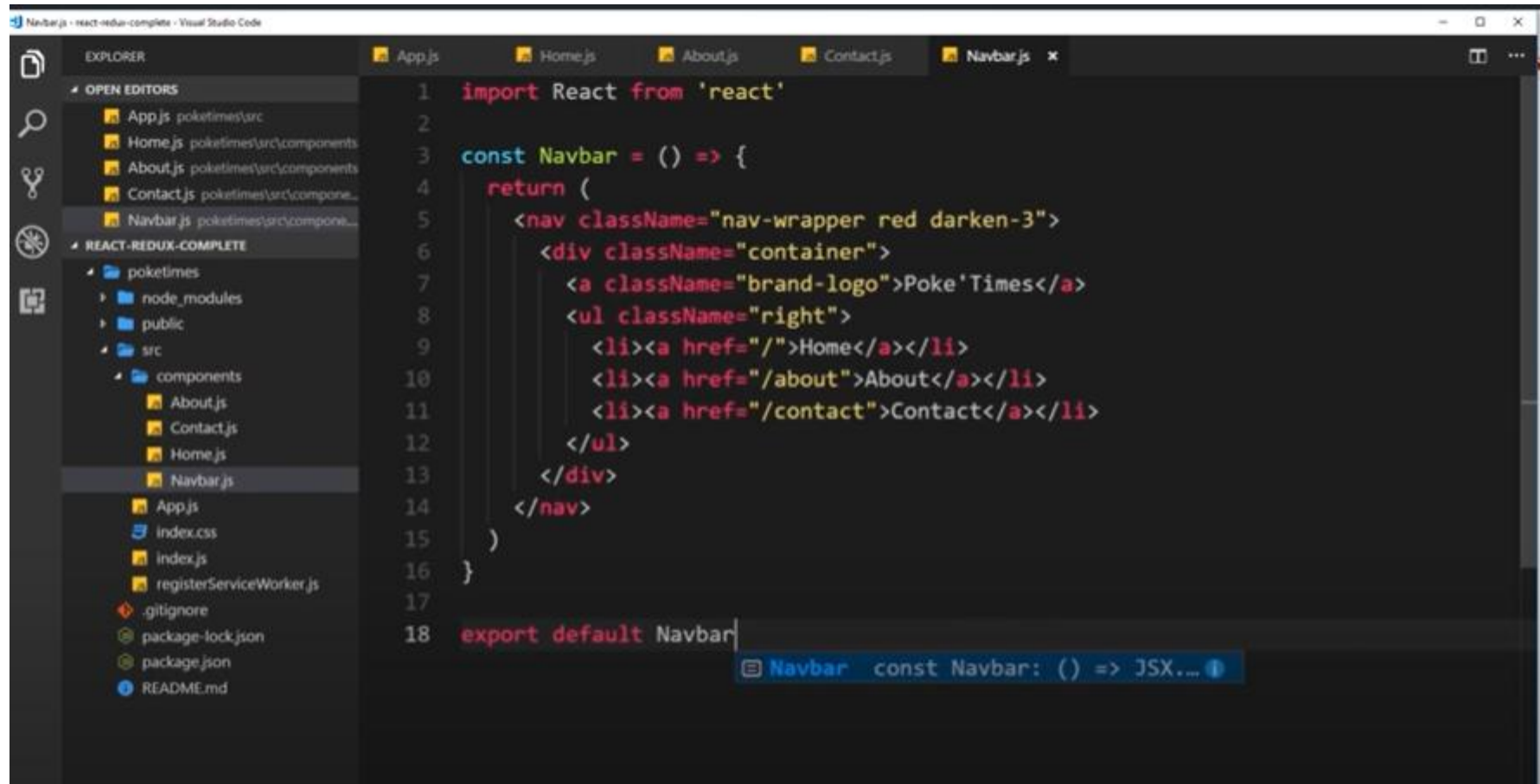
React Router

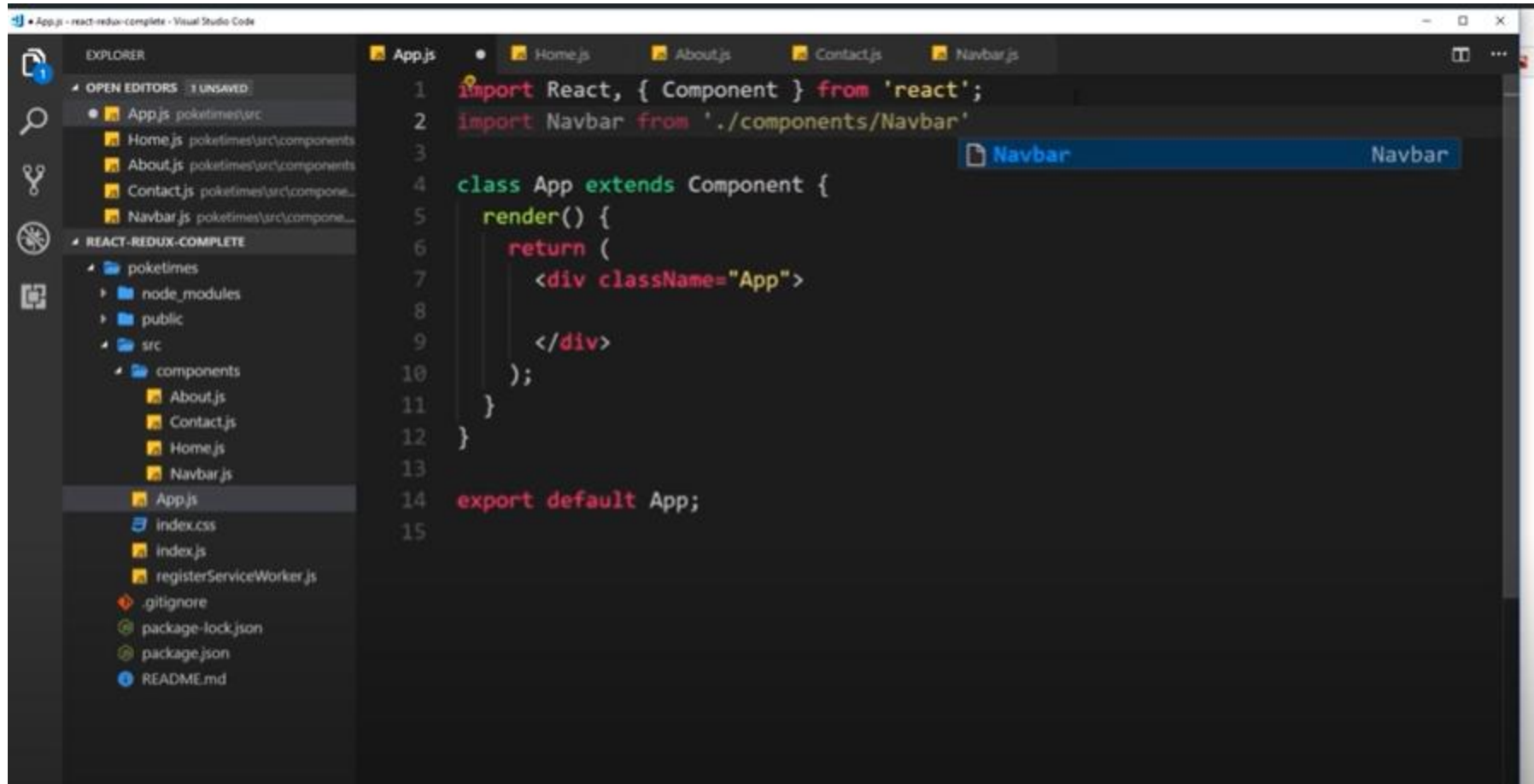


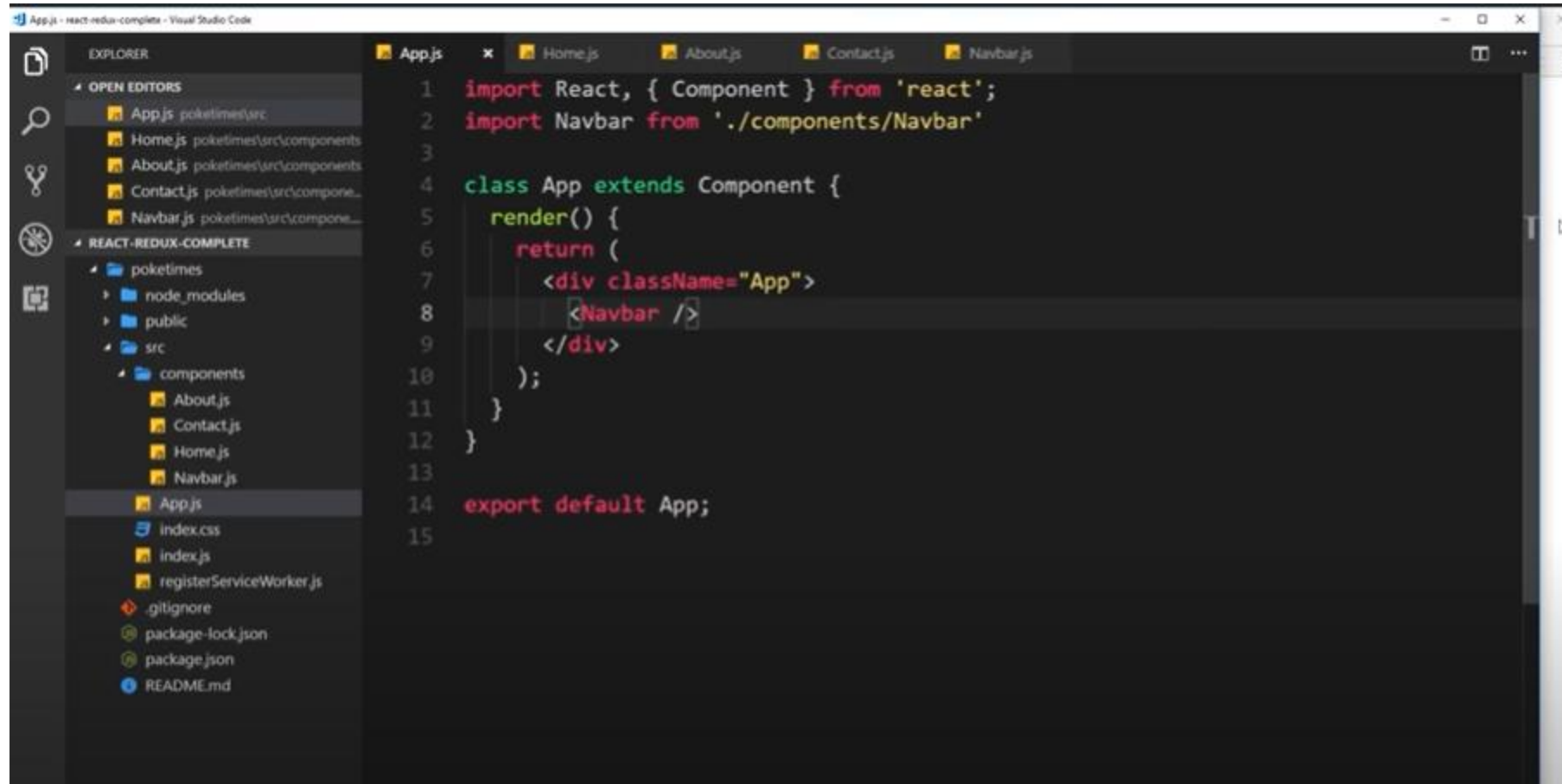


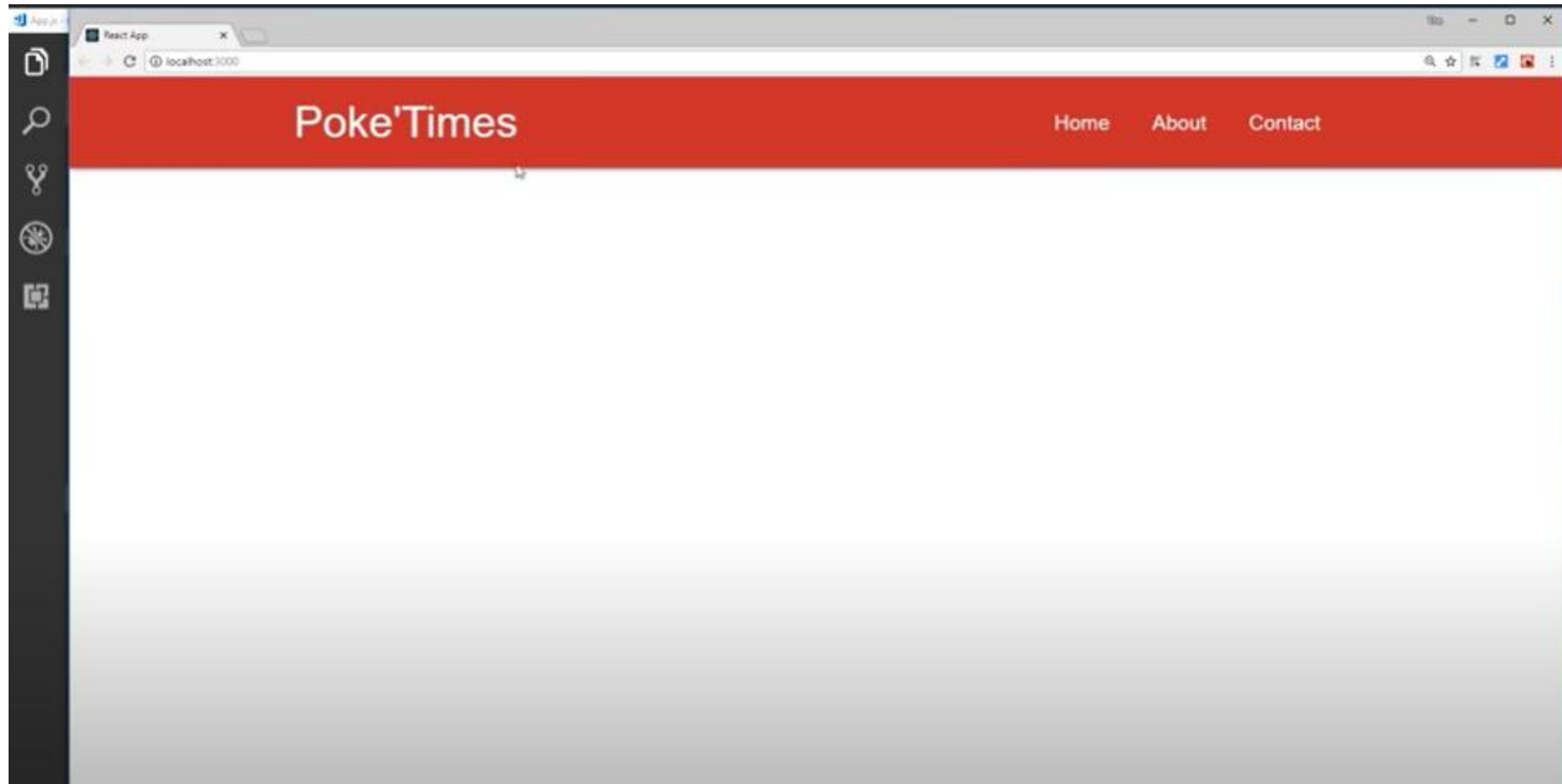


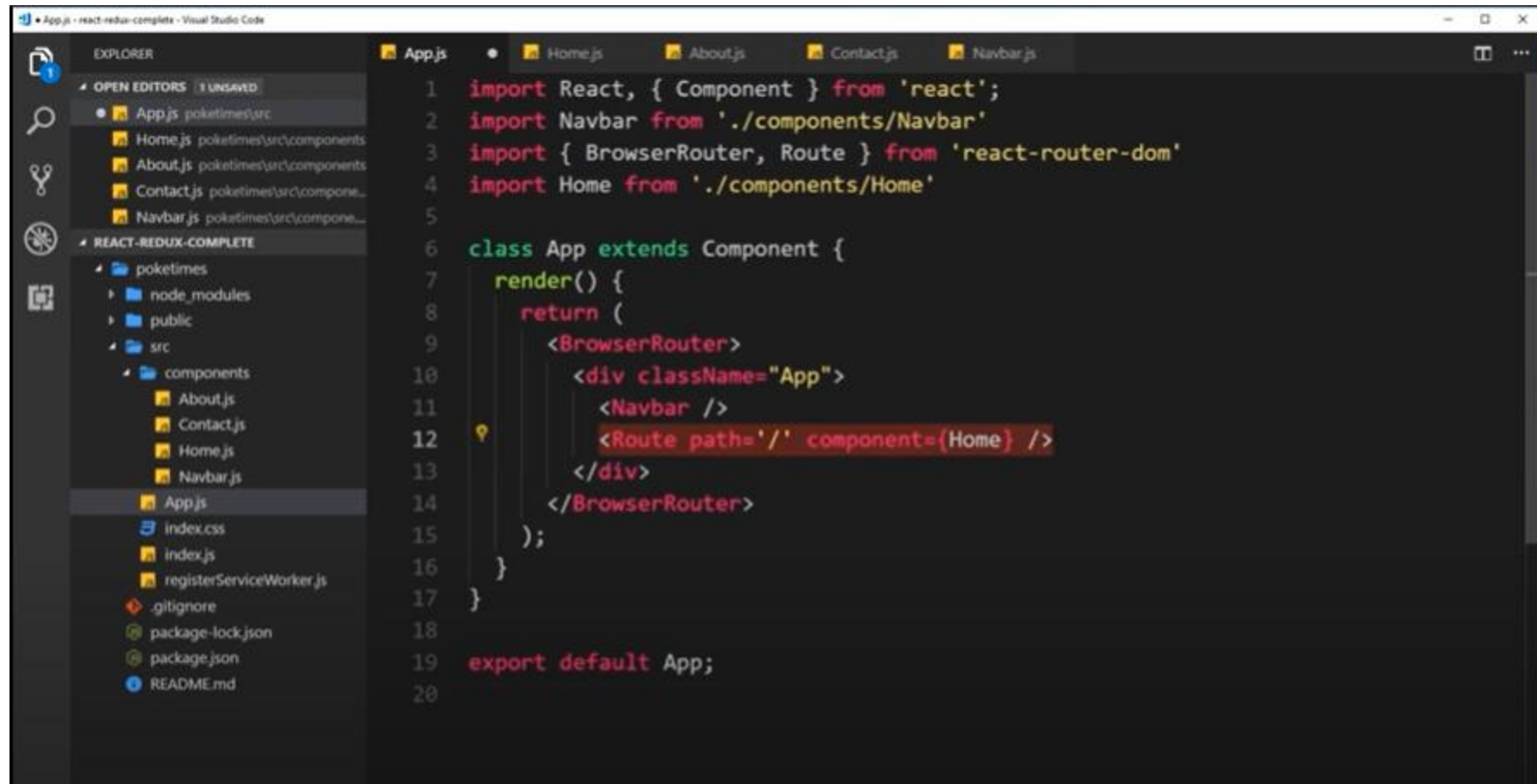


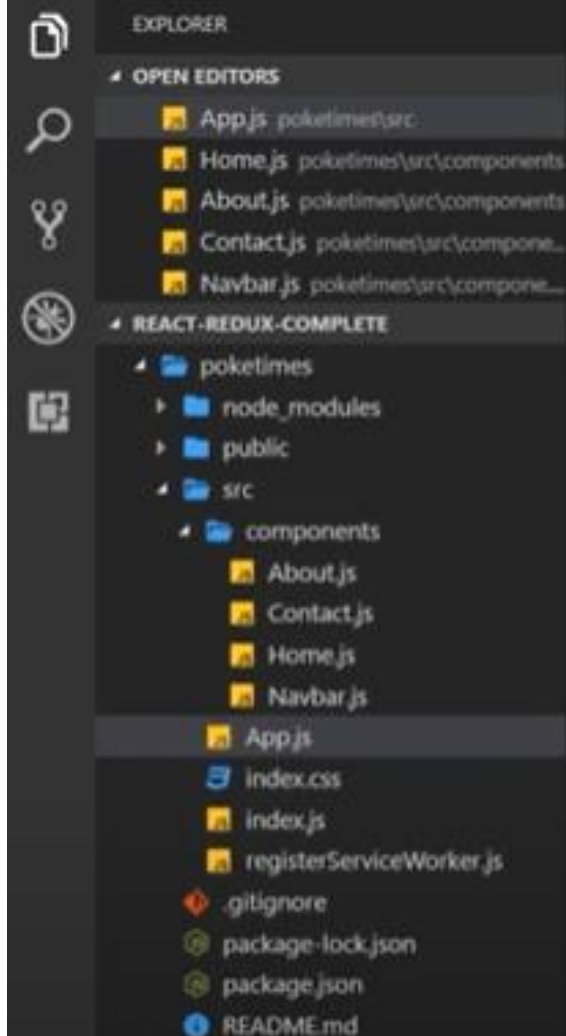




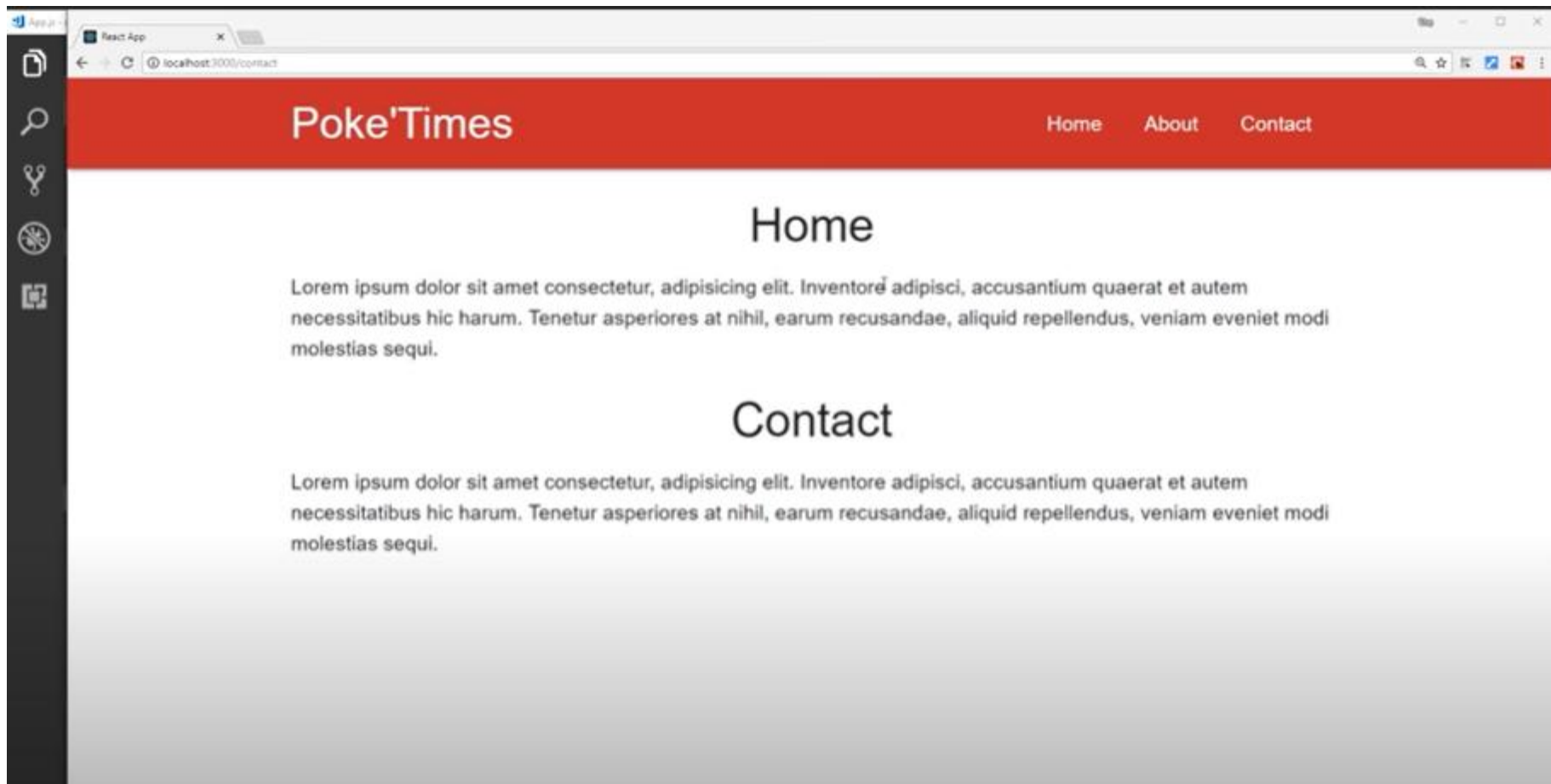


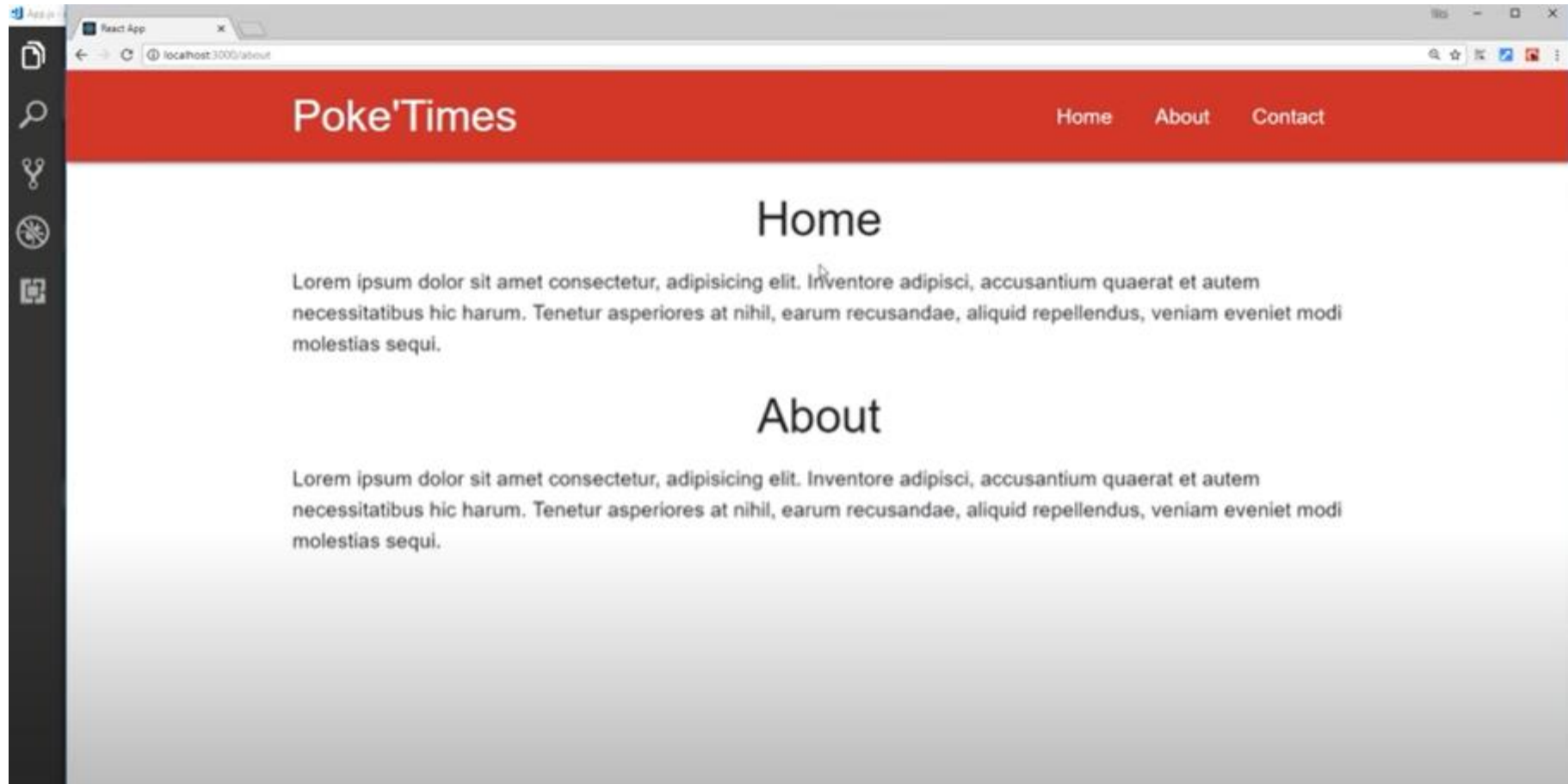






```
1 import React, { Component } from 'react';
2 import Navbar from './components/Navbar'
3 import { BrowserRouter, Route } from 'react-router-dom'
4 import Home from './components/Home'
5 import Contact from './components/Contact'
6 import About from './components/About'
7
8 class App extends Component {
9   render() {
10     return (
11       <BrowserRouter>
12         <div className="App">
13           <Navbar />
14           <Route path="/" component={Home} />
15           <Route path="/about" component={About} />
16           <Route path="/contact" component={Contact} />
17         </div>
18       </BrowserRouter>
19     );
20   }
21 }
22
23 export default App;
```





App.js - react-redux-complete - Visual Studio Code

EXPLORER

OPEN EDITORS

- App.js poketimes/src
- Home.js poketimes/src/components
- About.js poketimes/src/components
- Contact.js poketimes/src/compon...
- Navbar.js poketimes/src/compon...

REACT-REDUX-COMPLETE

- poketimes
 - node_modules
 - public
 - src
 - components
 - About.js
 - Contact.js
 - Home.js
 - Navbar.js
- App.js
- index.css
- index.js
- registerServiceWorker.js
- .gitignore
- package-lock.json
- package.json
- README.md

App.js

```
1 import React, { Component } from 'react';
2 import Navbar from './components/Navbar'
3 import { BrowserRouter, Route } from 'react-router-dom'
4 import Home from './components/Home'
5 import Contact from './components/Contact'
6 import About from './components/About'
7
8 class App extends Component {
9   render() {
10     return (
11       <BrowserRouter>
12         <div className="App">
13           <Navbar />
14           <Route path="/" component={Home} />
15           <Route path="/about" component={About} />
16           <Route path="/contact" component={Contact} />
17         </div>
18       </BrowserRouter>
19     );
20   }
21 }
22
23 export default App;
```

App.js - react-redux-complete - Visual Studio Code

EXPLORER

OPEN EDITORS 1 UNSAVED

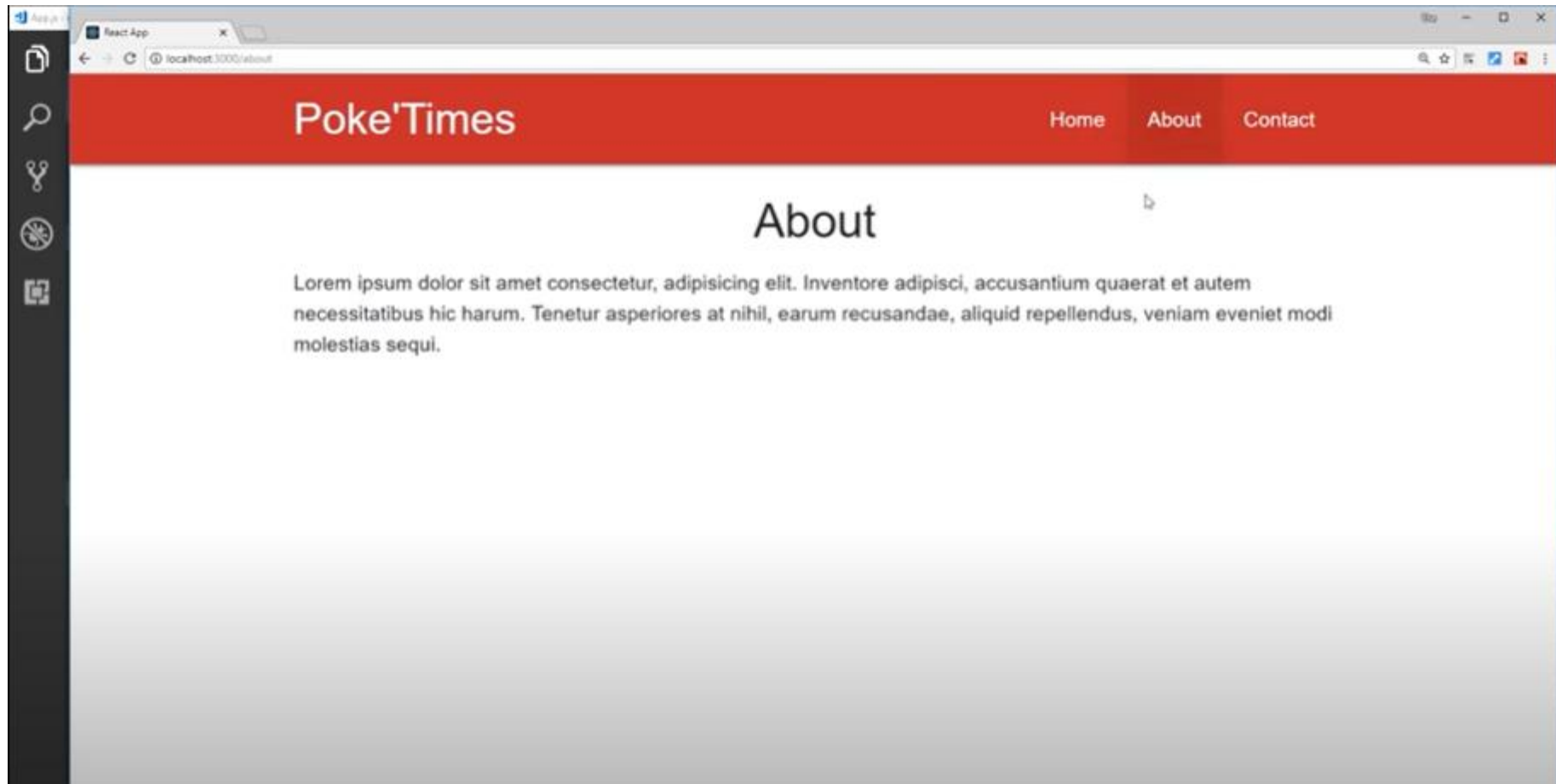
- App.js poketimes/src
- Home.js poketimes/src/components
- About.js poketimes/src/components
- Contact.js poketimes/src/compon...
- Navbar.js poketimes/src/compon...

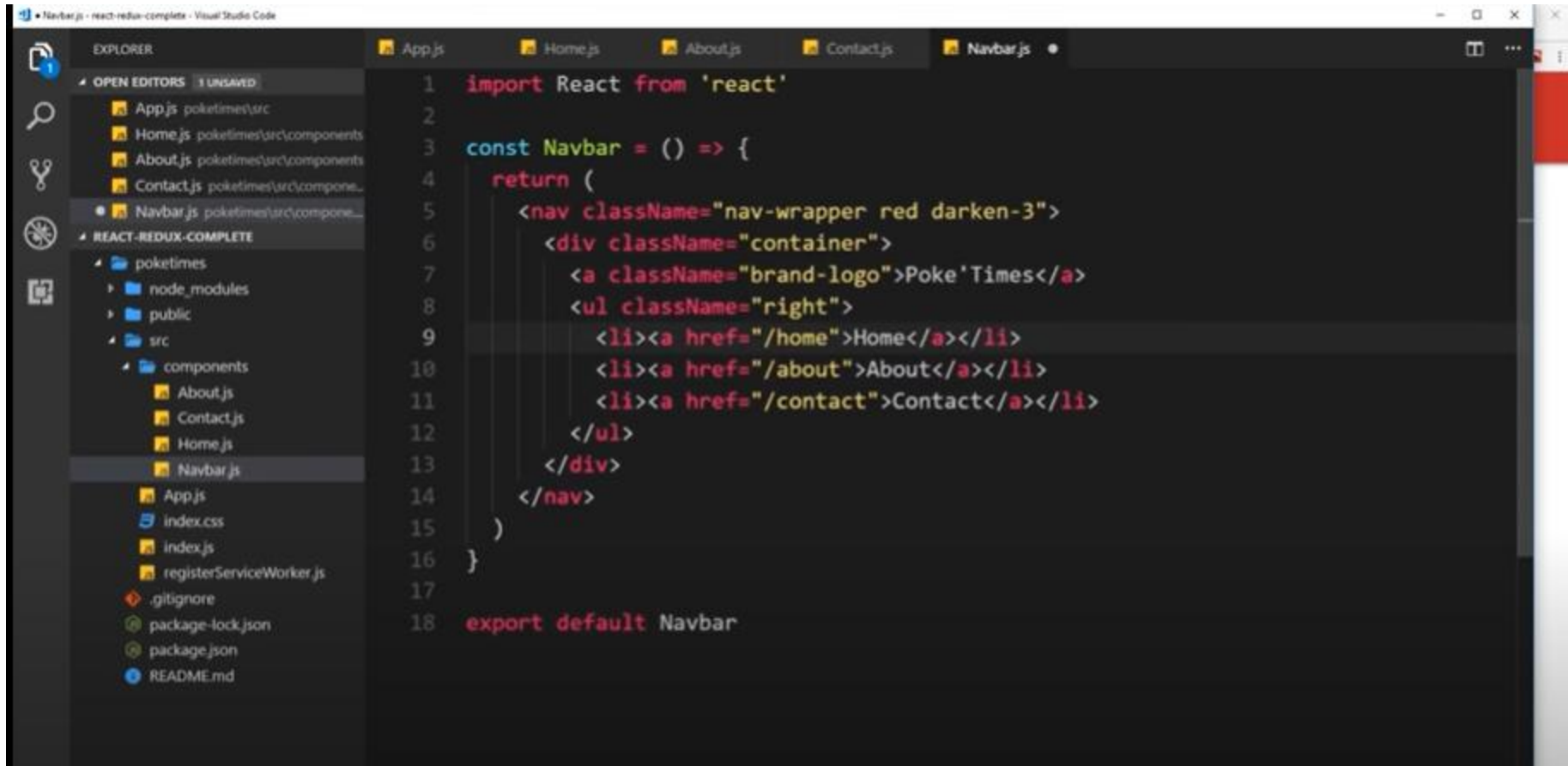
REACT-REDUX-COMPLETE

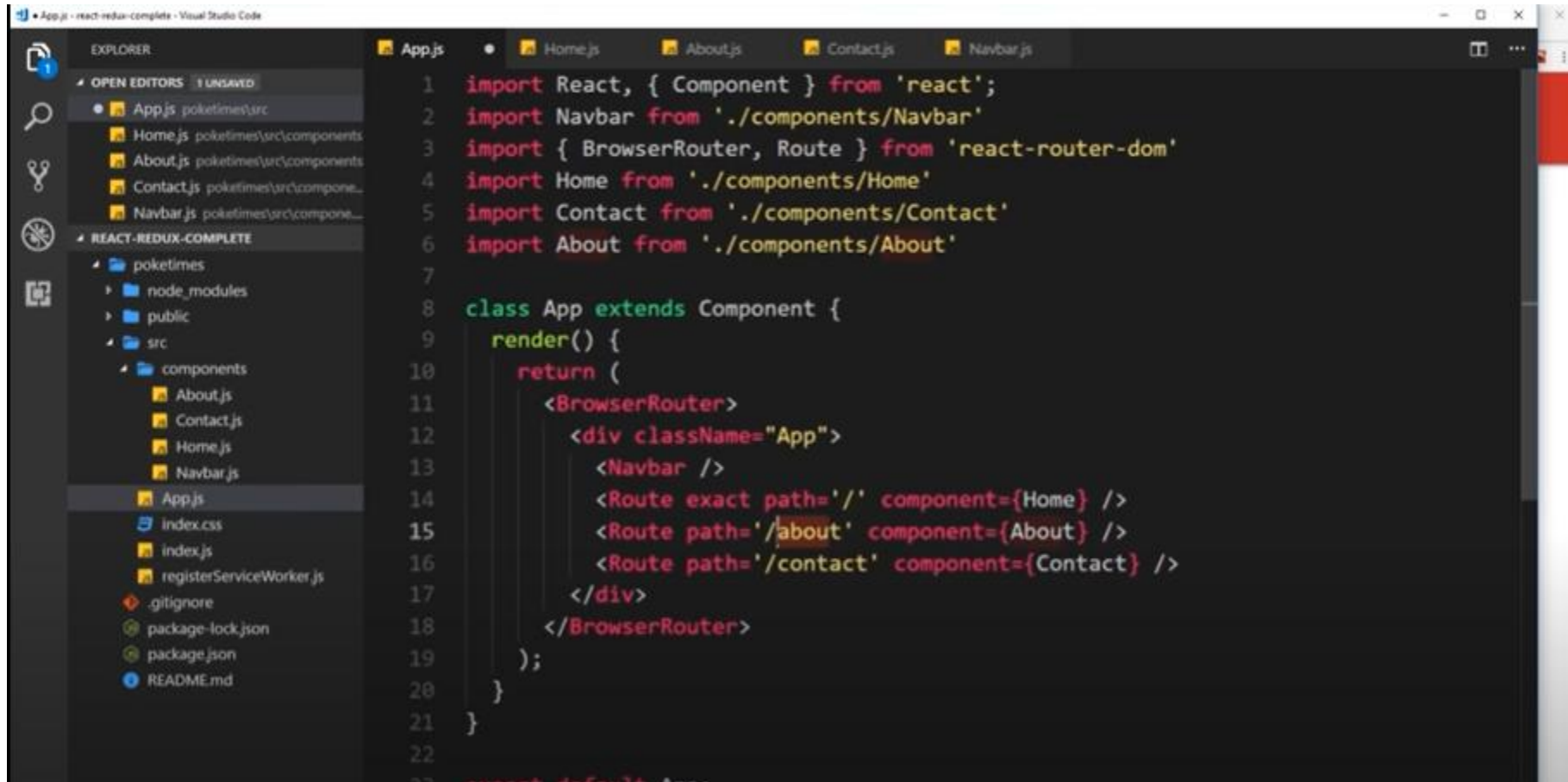
- poketimes
 - node_modules
 - public
 - src
 - components
 - About.js
 - Contact.js
 - Home.js
 - Navbar.js
- App.js
- index.css
- index.js
- registerServiceWorker.js
- .gitignore
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- README.md

App.js

```
1 import React, { Component } from 'react';
2 import Navbar from './components/Navbar'
3 import { BrowserRouter, Route } from 'react-router-dom'
4 import Home from './components/Home'
5 import Contact from './components/Contact'
6 import About from './components/About'
7
8 class App extends Component {
9   render() {
10     return (
11       <BrowserRouter>
12         <div className="App">
13           <Navbar />
14           <Route path="/home" component={Home} />
15           <Route path="/about" component={About} />
16           <Route path="/contact" component={Contact} />
17         </div>
18       </BrowserRouter>
19     );
20   }
21 }
```







```
1 import React, { Component } from 'react';
2 import Navbar from './components/Navbar'
3 import { BrowserRouter, Route } from 'react-router-dom'
4 import Home from './components/Home'
5 import Contact from './components/Contact'
6 import About from './components/About'
7
8 class App extends Component {
9   render() {
10     return (
11       <BrowserRouter>
12         <div className="App">
13           <Navbar />
14           <Route exact path="/" component={Home} />
15           <Route path="/about" component={About} />
16           <Route path="/contact" component={Contact} />
17         </div>
18       </BrowserRouter>
19     );
20   }
21 }
22
23 export default App;
```



LINKS & NAVLINKS

Navbar.js - react-redux-complete - Visual Studio Code

EXPLORER

1 UNSAVED

- App.js poketimes/src
- Home.js poketimes/src/components
- About.js poketimes/src/components
- Contact.js poketimes/src/components
- Navbar.js poketimes/src/components

REACT-REDUX-COMPLETE

- poketimes
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 - public
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 - About.js
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 - Home.js
 - Navbar.js
- App.js
- index.css
- index.js
- registerServiceWorker.js
- .gitignore
- package-lock.json
- package.json
- README.md

```
1 import React from 'react'
2 import { Link, NavLink } from 'react-router-dom'
3
4 const Navbar = () => {
5   return (
6     <nav className="nav-wrapper red darken-3">
7       <div className="container">
8         <a className="brand-logo">Poke'Times</a>
9         <ul className="right">
10           <li><Link to="/">Home</Link></li>
11           <li><Link to="/about">About</Link></li>
12           <li><a href="/contact">Contact</a></li>
13         </ul>
14       </div>
15     </nav>
16   )
17 }
18
19 export default Navbar
```

Navbar.js - react-redux-complete - Visual Studio Code

EXPLORER

OPEN EDITORS 1 UNSAVED

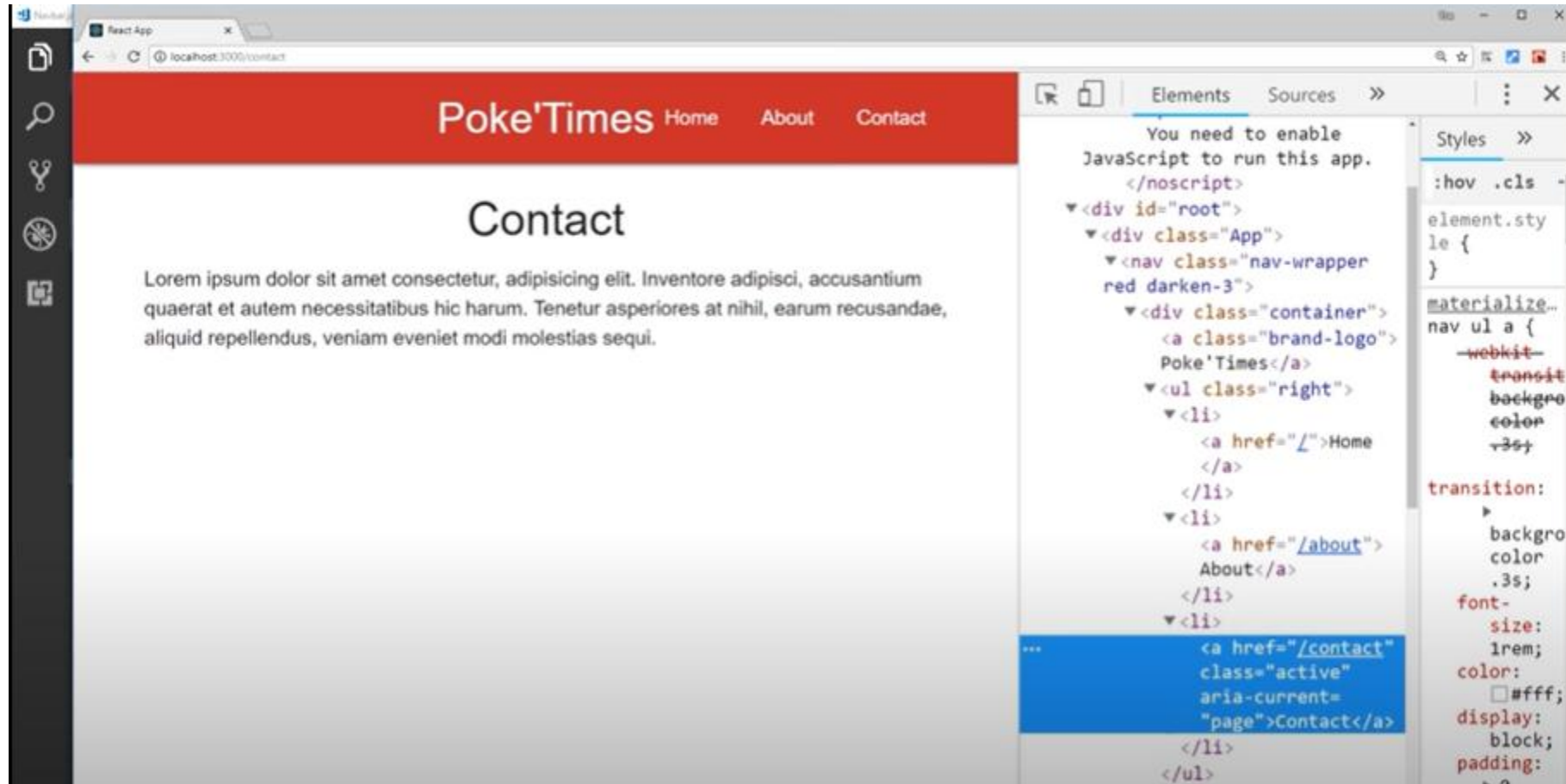
- App.js poketimes/src
- Home.js poketimes/src/components
- About.js poketimes/src/components
- Contact.js poketimes/src/compo...
- Navbar.js poketimes/src/compo...

REACT-REDUX-COMPLETE

- poketimes
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 - Contact.js
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App.js index.css index.js registerServiceWorker.js .gitignore package-lock.json package.json README.md

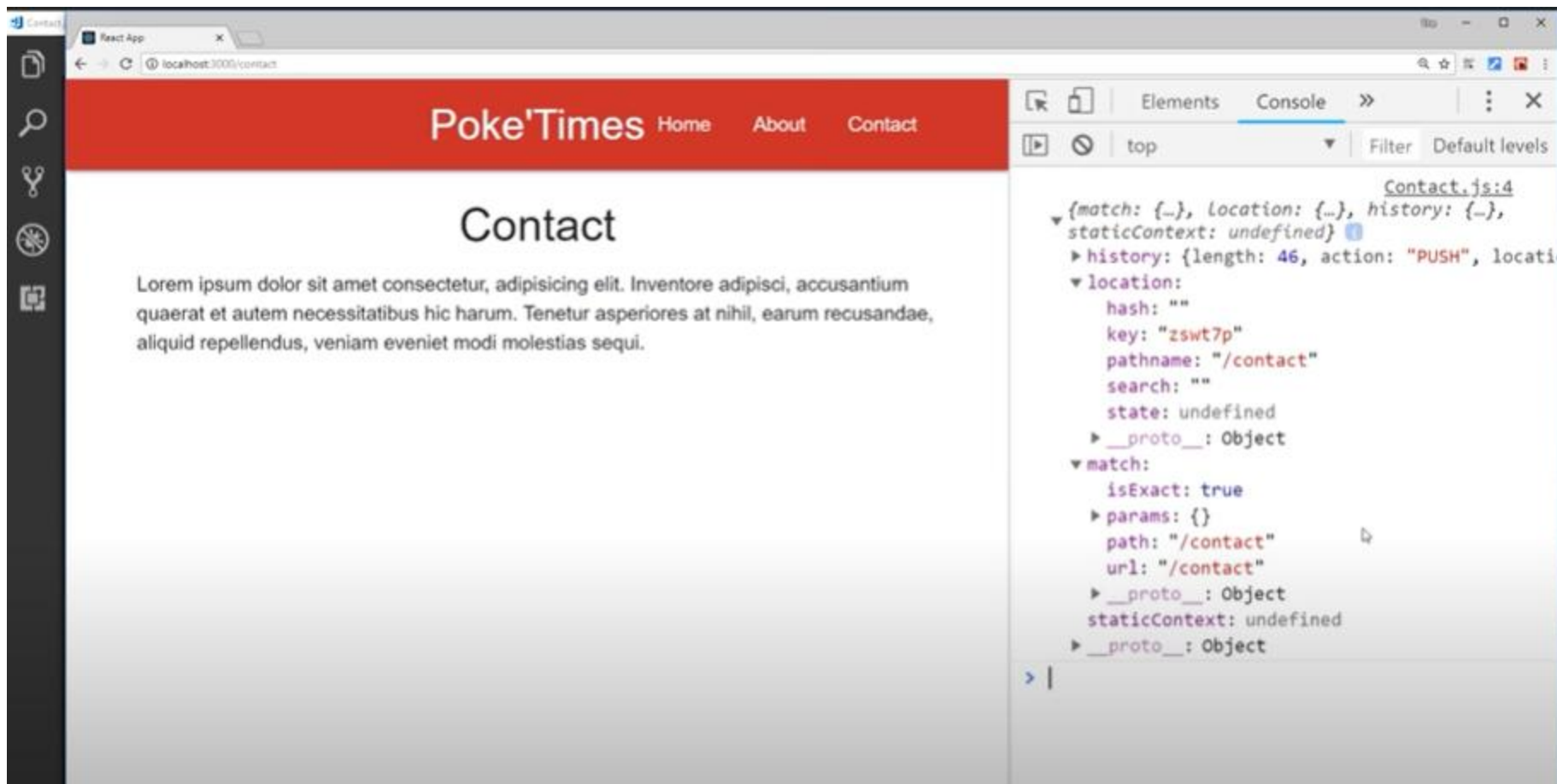
```
1 import React from 'react'
2 import { Link, NavLink } from 'react-router-dom'
3
4 const Navbar = () => {
5   return (
6     <nav className="nav-wrapper red darken-3">
7       <div className="container">
8         <a className="brand-logo">Poke'Times</a>
9         <ul className="right">
10          <li><Link to="/">Home</Link></li>
11          <li><NavLink to="/about">About</NavLink></li>
12          <li><NavLink to="/contact">Contact</NavLink></li>
13        </ul>
14      </div>
15    </nav>
16  )
17 }
18
19 export default Navbar
```

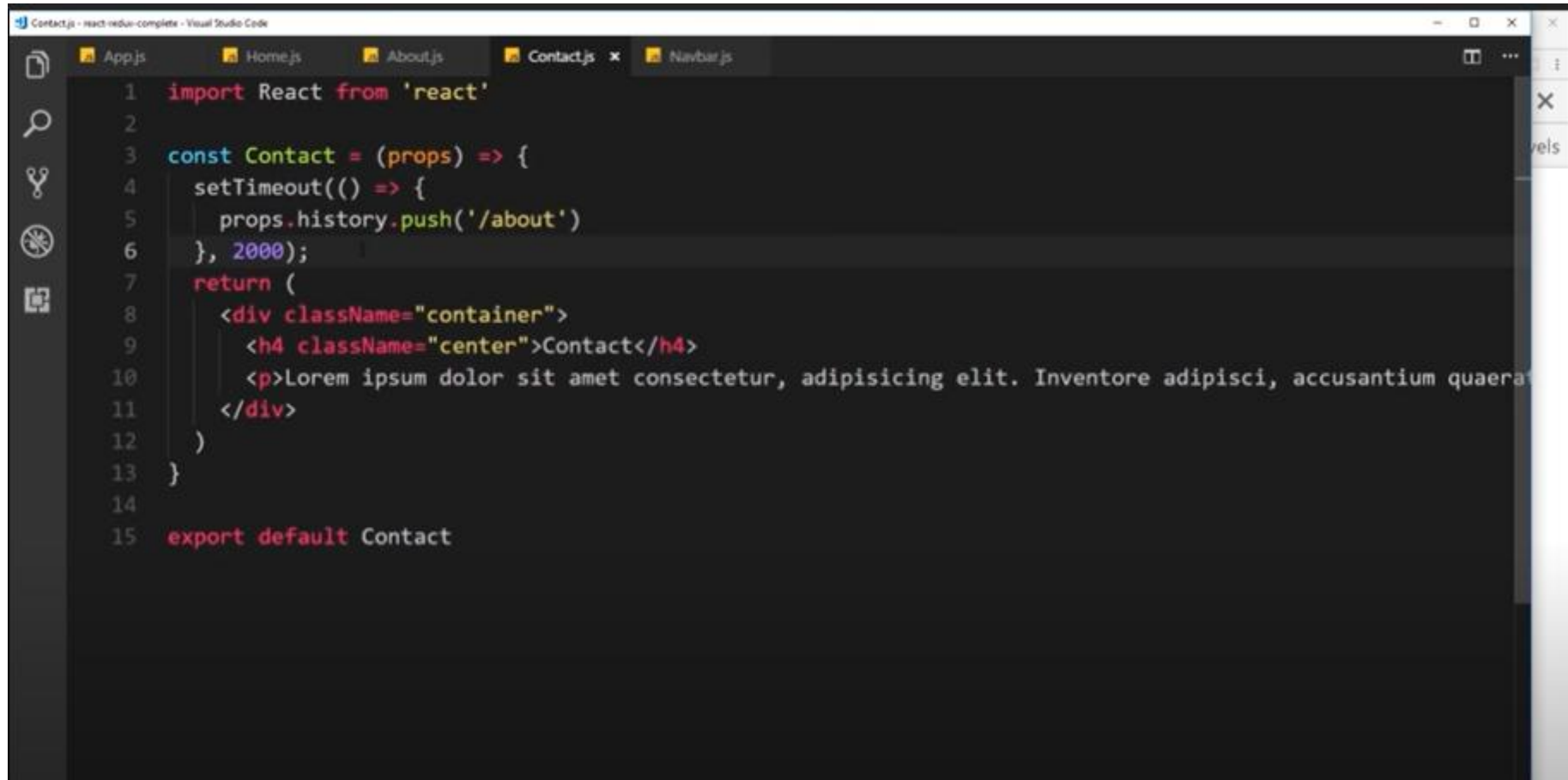


PROGRAMMATIC REDIRECTS

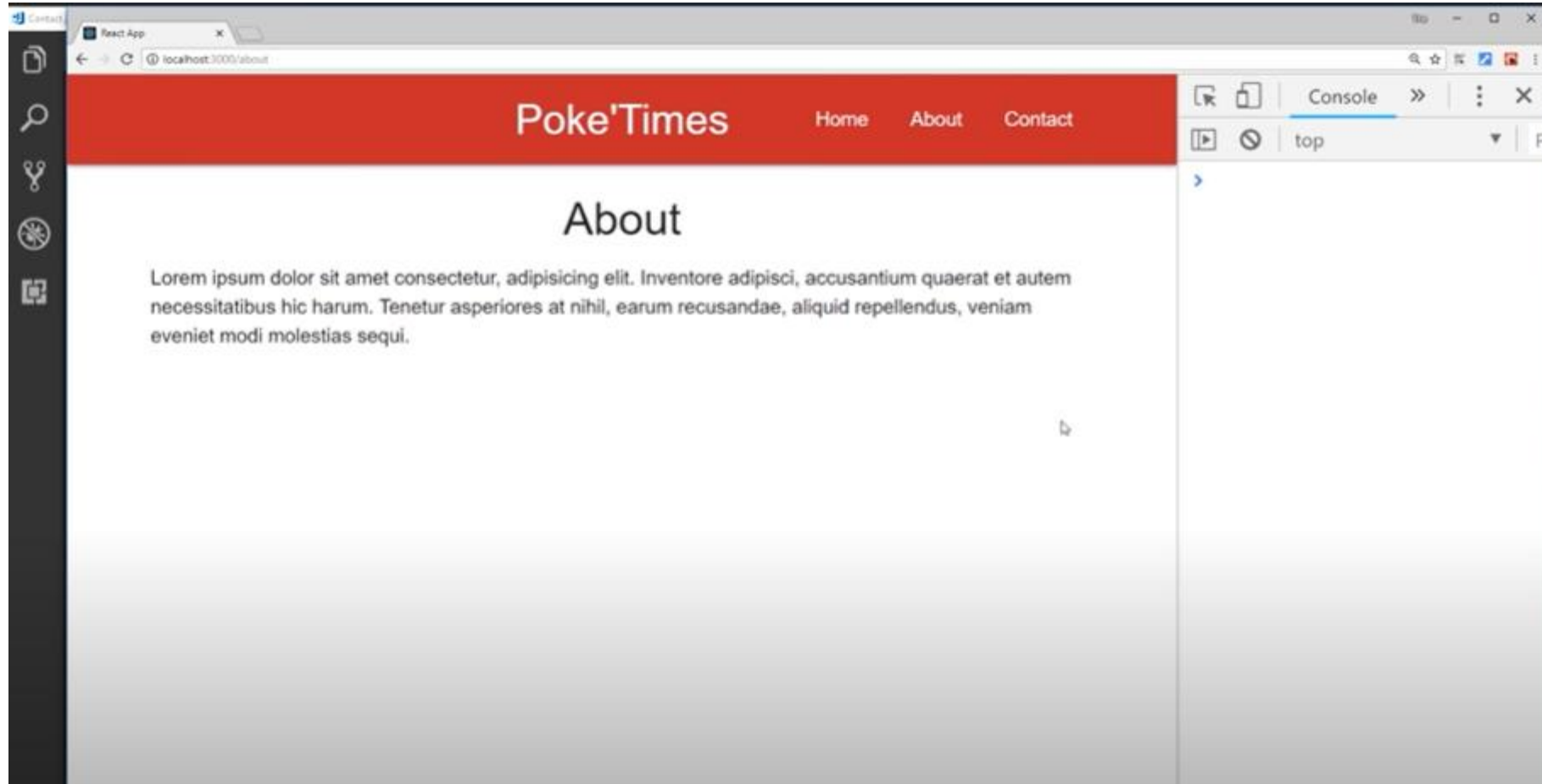
```
• Contact.js - react-redux-complete - Visual Studio Code
App.js Home.js About.js Contact.js • NavBar.js

1 import React from 'react'
2   log(message?: any,
3   ...optionalParams: any[]): void
4 const Contact = (props) => {
5   console.log(props)
6   return (
7     <div className={props.className}>
8       <h4 className={props.className}>PaymentResponse
9       <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Inventore adipisci, accusantium quaerat
10     </div>
11   )
12 }
13 export default Contact
```





```
1 import React from 'react'
2
3 const Contact = (props) => {
4   setTimeout(() => {
5     props.history.push('/about')
6   }, 2000);
7   return (
8     <div className="container">
9       <h4 className="center">Contact</h4>
10      <p>Lorem ipsum dolor sit amet consectetur, adipisicing elit. Inventore adipisci, accusantium quaerat
11    </div>
12  )
13 }
14
15 export default Contact
```



Poke'Times

Home

About

Contact

About

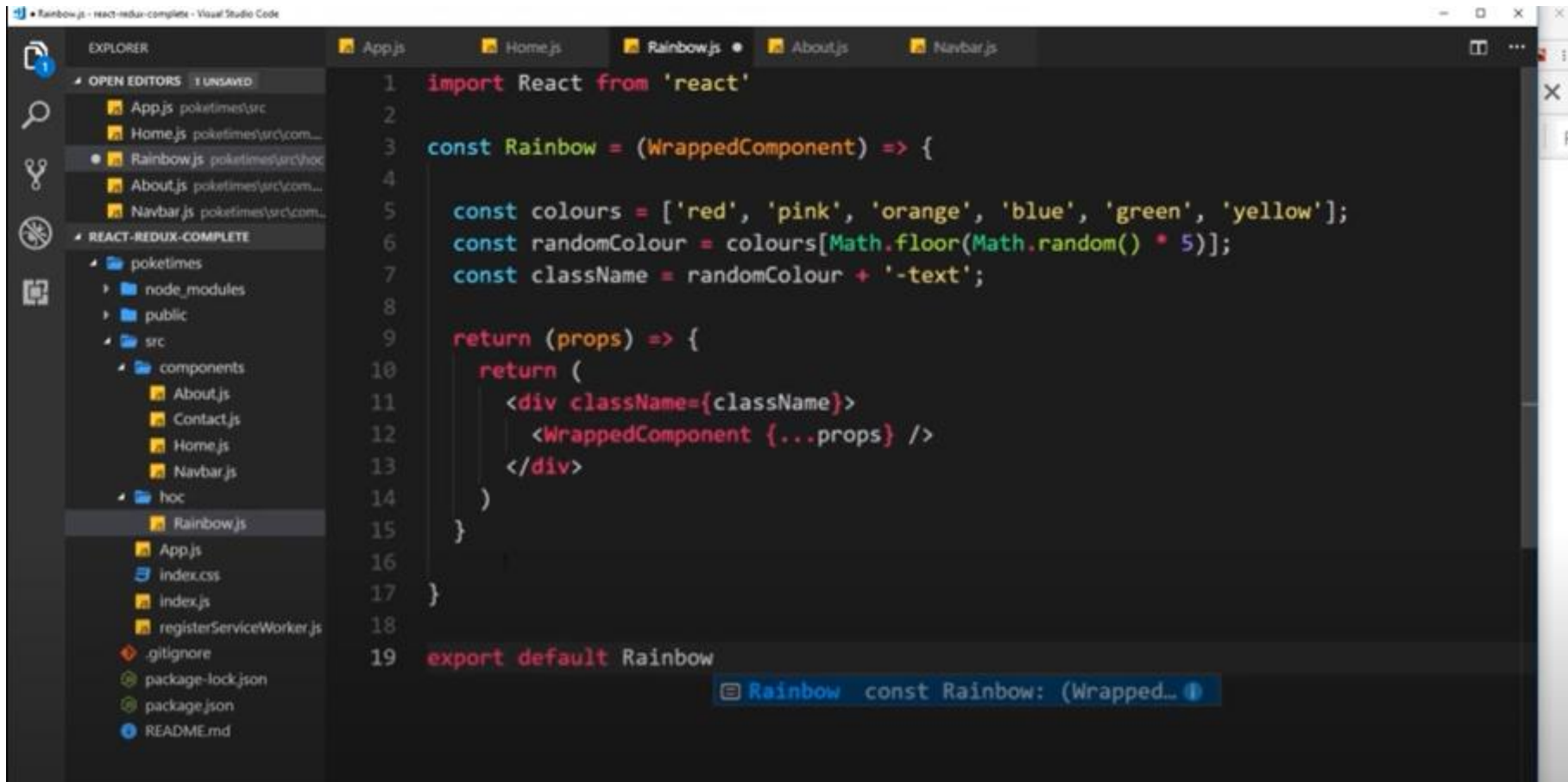
Lorem ipsum dolor sit amet consectetur, adipisicing elit. Inventore adipisci, accusantium quaerat et autem necessitatibus hic harum. Tenetur asperiores at nihil, earum recusandae, aliquid repellendus, veniam eveniet modi molestias sequi.

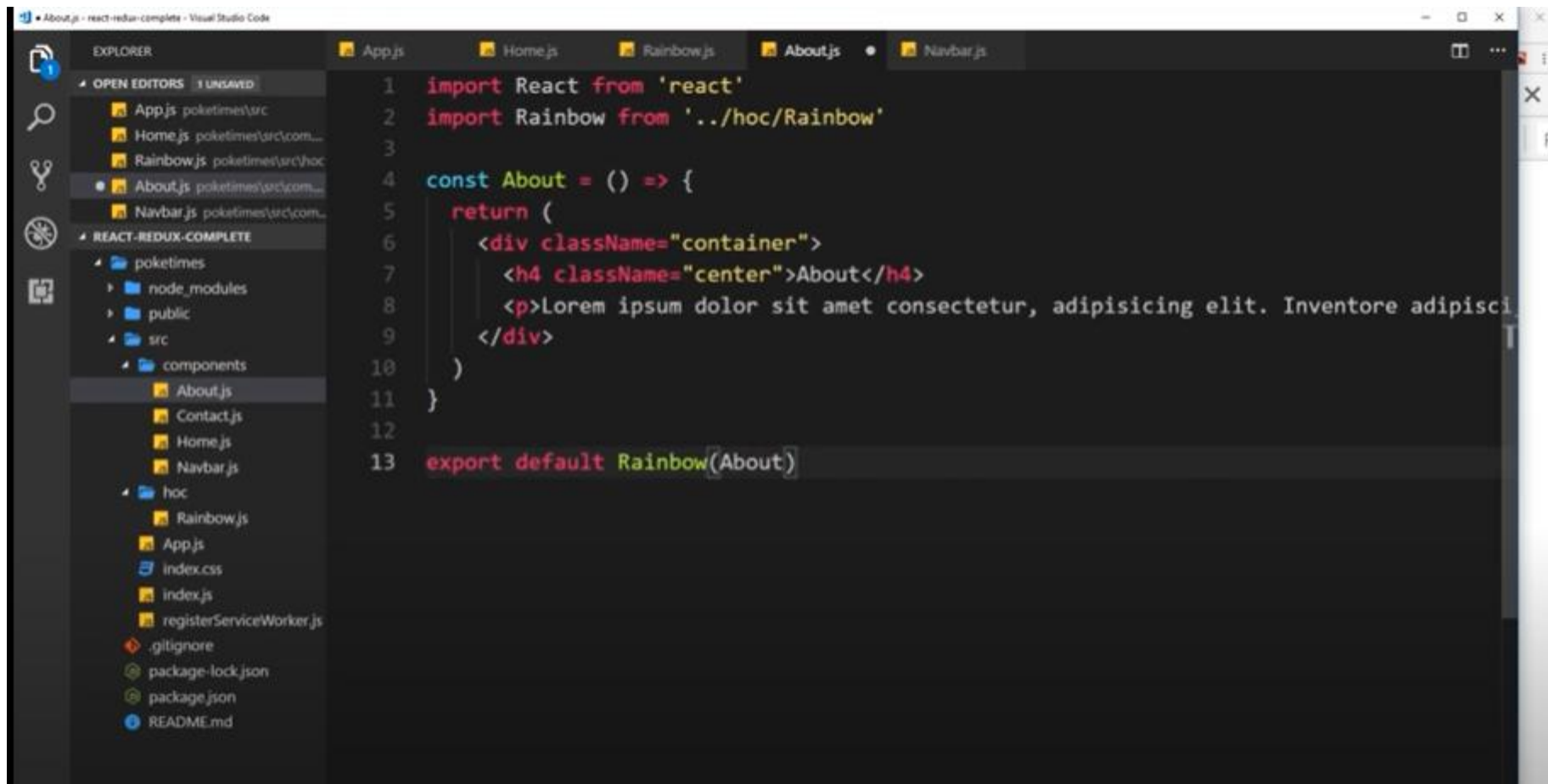
```
Navbar.js - react-redux-complite - Visual Studio Code
App.js Home.js About.js Navbar.js x
1 import React from 'react'
2 import { Link, NavLink, withRouter } from 'react-router-dom'
3
4 const Navbar = (props) => {
5   setTimeout(() => {
6     props.history.push('/about')
7   }, 2000)
8   return (
9     <nav className="nav-wrapper red darken-3">
10       <div className="container">
11         <a className="brand-logo">PokeTimes</a>
12         <ul className="right">
13           <li><Link to="/">Home</Link></li>
14           <li><NavLink to="/about">About</NavLink></li>
15           <li><NavLink to="/contact">Contact</NavLink></li>
16         </ul>
17       </div>
18     </nav>
19   )
20 }
21
22 export default withRouter(Navbar)
```

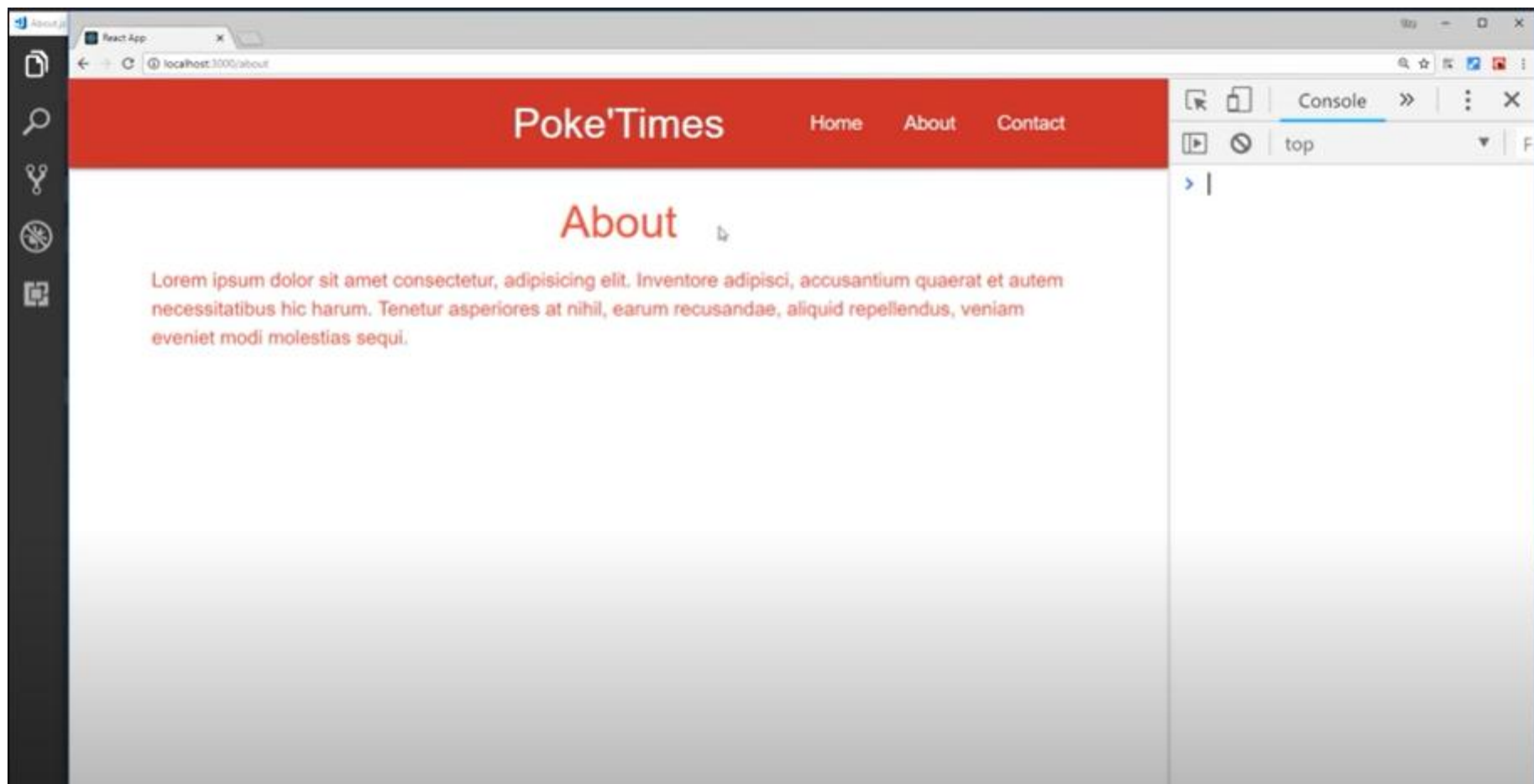

HIGHER ORDER COMPONENTS

Higher Order Components











USING AXIOS



To get some data from REST APIs, your server, Firebase (direct database)

Lets get data from a testing REST API :

<https://jsonplaceholder.typicode.com/posts>

```
Home.js - react-redux-complete - Visual Studio Code
Home.js x
1 import React from 'react'
2
3 const Home = () => {
4   return (
5     <div className="container">
6       <h4 className="center">Home</h4>
7       <p>Lorem ipsum dolor sit amet consectetur, adipisicing elit. Inventore adipisci, accusantium
        quaerat et autem necessitatibus hic harum. Tenetur asperiores at nihil, earum recusandae,
        aliquid repellendus, veniam eveniet modi molestias sequi.</p>
8     </div>
9   )
10 }
11
12 export default Home
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL 2: powershell

Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

PS C:\Users\Shaun\Documents\Tutorials\Recording\react-redux-complete> cd poketimes
PS C:\Users\Shaun\Documents\Tutorials\Recording\react-redux-complete\poketimes> npm install axios
npm WARN ajv-keywords@3.2.0 requires a peer of ajv@^6.0.0 but none is installed. You must install peer dependencies yourself.
npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@1.2.4 (node_modules\fsevents):
npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@1.2.4: wanted {"os":"darwin","arch":"any"} (current: {"os":"win32","arch":"x64"})



Component lifehooks only used in class based component

```
ComponentDidMount(){  
}
```

component mounts using the useEffect hook in function based component.

```
useEffect(() => {  
  }, []);
```

```
Home.js - react-redux-complete - Visual Studio Code
Home.js x
1 import React, { Component } from 'react'
2 import axios from 'axios'
3
4 class Home extends Component {
5   componentDidMount(){
6     axios.get('https://jsonplaceholder.typicode.com/posts')
7       .then(res => {
8         console.log(res)
9       })
10
11   }
12   render() {
13     return (
14       <div className="container">
15         <h4 className="center">Home</h4>
16         <p>Lorem ipsum dolor sit amet consectetur, adipisicing elit. Inventore adipisci, accusantium
17           quaerat et autem necessitatibus hic harum. Tenetur asperiores at nihil, earum recusandae,
18           aliquid repellendus, veniam eveniet modi molestias sequi.</p>
19       </div>
20     )
21   }
22 }
```

React App

localhost:3000

Poke'Times

Home About Contact

Home

Lorem ipsum dolor sit amet consectetur, adipisicing elit. Inventore adipisci, accusantium quaerat et autem necessitatibus hic harum. Tenetur asperiores at nihil, earum recusandae, aliquid repellendus, veniam eveniet modi molestias sequi.

Home.js:8

```
{data: Array(100), status: 200, statusText: "", headers: {}, config: {...}, ...}
```

config: {adapter: f, transformRequest: {...}}

data: Array(100)

- 0: {userId: 1, id: 1, title: "sunt aut fa
- 1: {userId: 1, id: 2, title: "qui est est
- 2: {userId: 1, id: 3, title: "Object molestia
- 3: {userId: 1, id: 4, title: "eum et est
- 4: {userId: 1, id: 5, title: "nesciunt qu
- 5: {userId: 1, id: 6, title: "dolorem eur
- 6: {userId: 1, id: 7, title: "magnam fac
- 7: {userId: 1, id: 8, title: "dolorem do
- 8: {userId: 1, id: 9, title: "nesciunt i
- 9: {userId: 1, id: 10, title: "optio mole
- 10: {userId: 2, id: 11, title: "et ea ver
- 11: {userId: 2, id: 12, title: "in quibu
- 12: {userId: 2, id: 13, title: "dolorum i
- 13: {userId: 2, id: 14, title: "voluptate
- 14: {userId: 2, id: 15, title: "eveniet c
- 15: {userId: 2, id: 16, title: "sint sus
- 16: {userId: 2, id: 17, title: "fugit vo
- 17: {userId: 2, id: 18, title: "voluptate
- 18: {userId: 2, id: 19, title: "adipisci

SHOWING DATA IN SOME TEMPLATE

Lets have posts empty list

And add the res in that list

```
Home.js - react-redux-complete - Visual Studio Code
Home.js
1 import React, { Component } from 'react'
2 import axios from 'axios'
3
4 class Home extends Component {
5   state = {
6     posts: [ ]
7   }
8   componentDidMount(){
9     axios.get('https://jsonplaceholder.typicode.com/posts')
10      .then(res => {
11        console.log(res)
12        this.setState({
13          posts: res.data.slice(0,10)
14        })
15      })
16
17   }
18   render() {
19     return (
20       <div className="container">
21         <h4 className="center">Home</h4>
22         <p>Lorem ipsum dolor sit amet consectetur, adipisicing elit. Inventore adipisci, accusantium
          quærat et autem necessitatibus hic harum. Tenetur asperiores at nihil. earum recusandae.
```



```
Home.js - react-redux-complete - Visual Studio Code
Home.js
3
4 class Home extends Component {
5   state = {
6     posts: [ ]
7   }
8   componentDidMount(){
9     axios.get('https://jsonplaceholder.typicode.com/posts')
10      .then(res => {
11        console.log(res)
12        this.setState({
13          posts: res.data.slice(0,10)
14        })
15      })
16   }
17   render() {
18     const { posts } = this.state;
19     const postList = posts.length ? () : ()
20     return (
21       <div className="container">
22         <h4 className="center">Home</h4>
23         <p>Lorem ipsum dolor sit amet consectetur, adipisicing elit. Inventore adipisci, accusantium
          quaerat et autem necessitatibus hic harum. Tenetur asperiores at nihil, earum recusandae,
          aliquid repellendus, veniam eveniet modi molestias sequi </p>
24       </div>
25     )
26   }
27 }
```

```
3
4 class Home extends Component {
5   state = {
6     posts: [ ]
7   }
8   componentDidMount(){
9     axios.get('https://jsonplaceholder.typicode.com/posts')
10      .then(res => {
11        console.log(res)
12        this.setState({
13          posts: res.data.slice(0,10)
14        })
15      })
16   }
17   render() {
18     const { posts } = this.state;
19     const postList = posts.length ? () : (
20       <div className="center">No posts yet</div>
21     )
22     return (
23       <div className="container">
24         <h4 className="center">Home</h4>
25         <p>Lorem ipsum dolor sit amet consectetur, adipisicing elit. Inventore adipisci, accusantium
```

```
Home.js • react-redux-complete - Visual Studio Code
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28

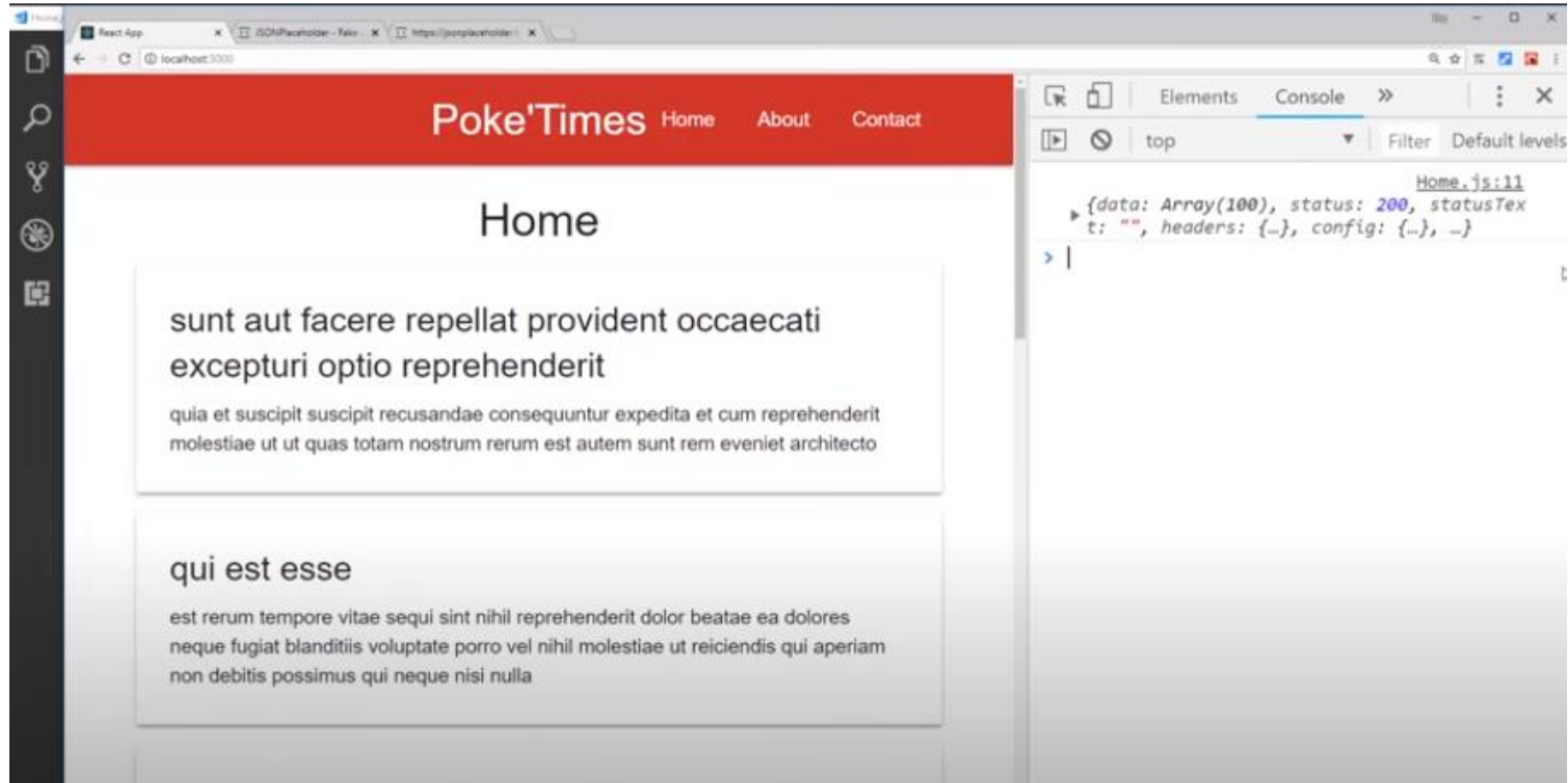
posts: [ ]
}
componentDidMount(){
  axios.get('https://jsonplaceholder.typicode.com/posts')
    .then(res => {
      console.log(res)
      this.setState({
        posts: res.data.slice(0,10)
      })
    })
}
render() {
  const { posts } = this.state;
  const postList = posts.length ? (
    posts.map(post => {
      return (
        <div className="post card" key={post.id}>
          <div className="card-content">
            <span className="card-title">{post.title}</span>
            <p>{post.body}</p>
          </div>
        </div>
      )
    })
  )
}
```

```
Homejs - react-redux-complete - Visual Studio Code
Homejs
1
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41

const postList = posts.length ? (
  posts.map(post => {
    return (
      <div className="post card" key={post.id}>
        <div className="card-content">
          <span className="card-title">{post.title}</span>
          <p>{post.body}</p>
        </div>
      </div>
    )
  })
) : (
  <div className="center">No posts yet</div>
)

return (
  <div className="container">
    <h4 className="center">Home</h4>
    {postList}
  </div>
)
```

postlist const postlist: JSX.El...



ROUTE PARAMETERS

Route Parameters

- Part of a URL that can change
- Usually see them on URLs for individual records

User Profile Route:

`mysite.com/users/yoshi2k1`
`mysite.com/users/mariotheman`

Cooking recipe page:

`mycookingsite.com/recipes/12345`
`mycookingsite.com/recipes/98765`

App.js - react-redux-complete - Visual Studio Code

EXPLORER

OPEN EDITORS 1 UNSAVED

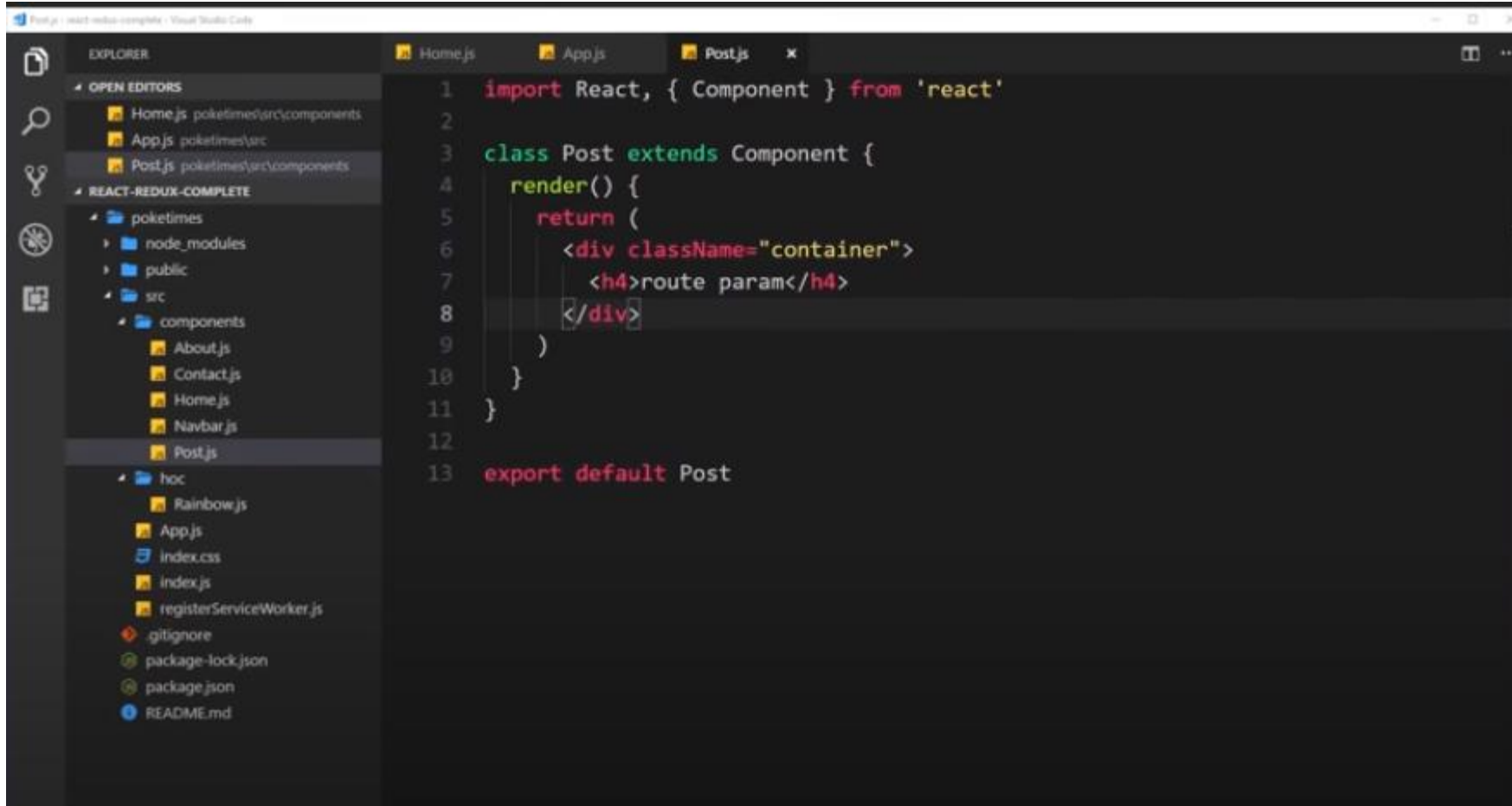
- Home.js poketimes/src/components
- App.js poketimes/src
- Post.js poketimes/src/components

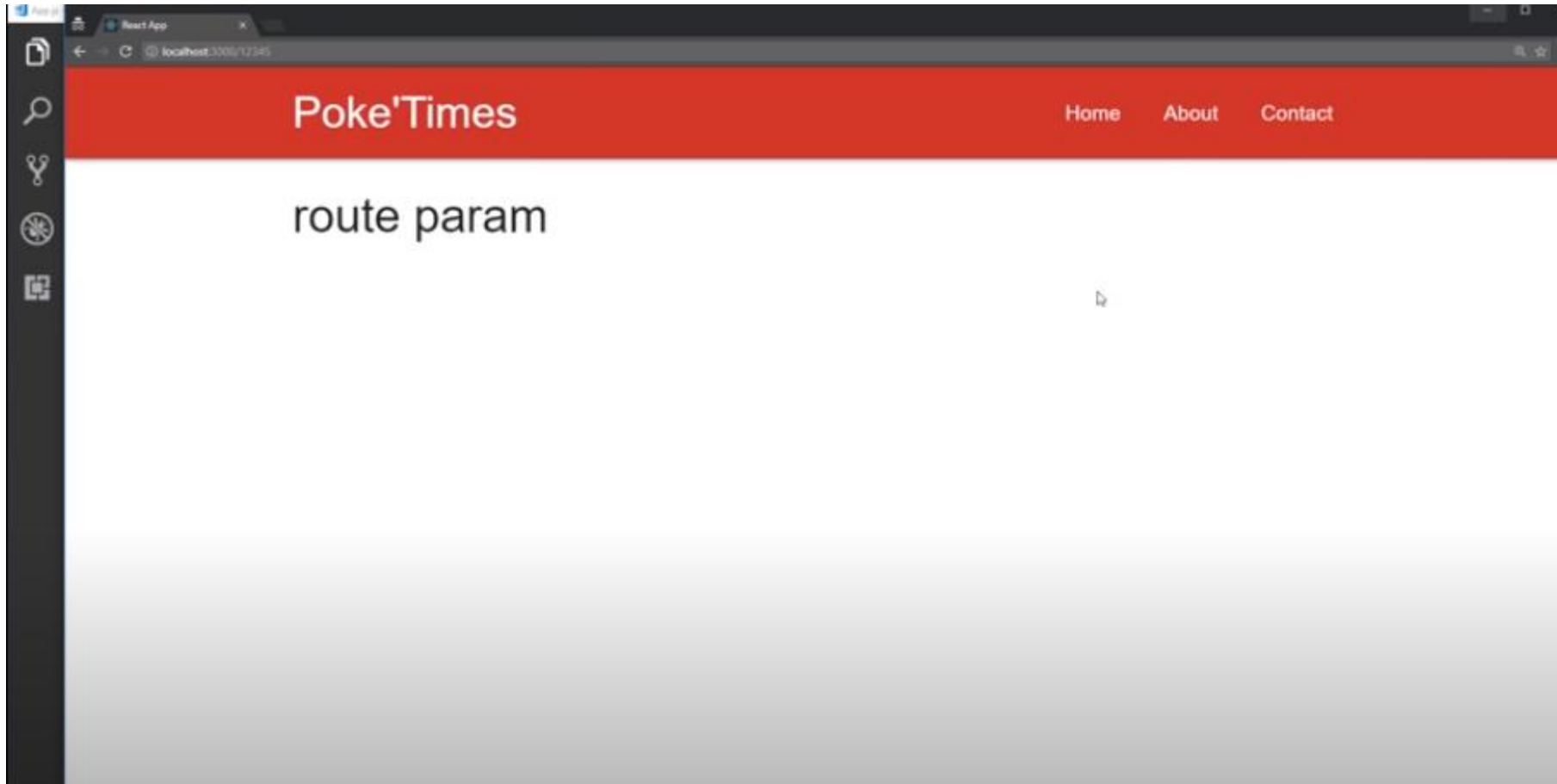
REACT-REDUX-COMPLETE

- poketimes
 - node_modules
 - public
 - src
 - components
 - About.js
 - Contact.js
 - Home.js
 - Navbar.js
 - Post.js
 - hoc
 - Rainbow.js
- App.js
- index.css
- index.js
- registerServiceWorker.js
- .gitignore
- package-lock.json
- package.json
- README.md

Home.js App.js Post.js

```
1 import React, { Component } from 'react';
2 import Navbar from './components/Navbar'
3 import { BrowserRouter, Route } from 'react-router-dom'
4 import Home from './components/Home'
5 import Contact from './components/Contact'
6 import About from './components/About'
7 import Post from './components/Post'
8
9 class App extends Component {
10   render() {
11     return (
12       <BrowserRouter>
13         <div className="App">
14           <Navbar />
15           <Route exact path="/" component={Home} />
16           <Route path="/about" component={About} />
17           <Route path="/contact" component={Contact} />
18           <Route path="/:post_id" component={Post} />
19         </div>
20       </BrowserRouter>
21     );
22   }
23 }
```



Post.js - react-redux-complete - Visual Studio Code

EXPLORER

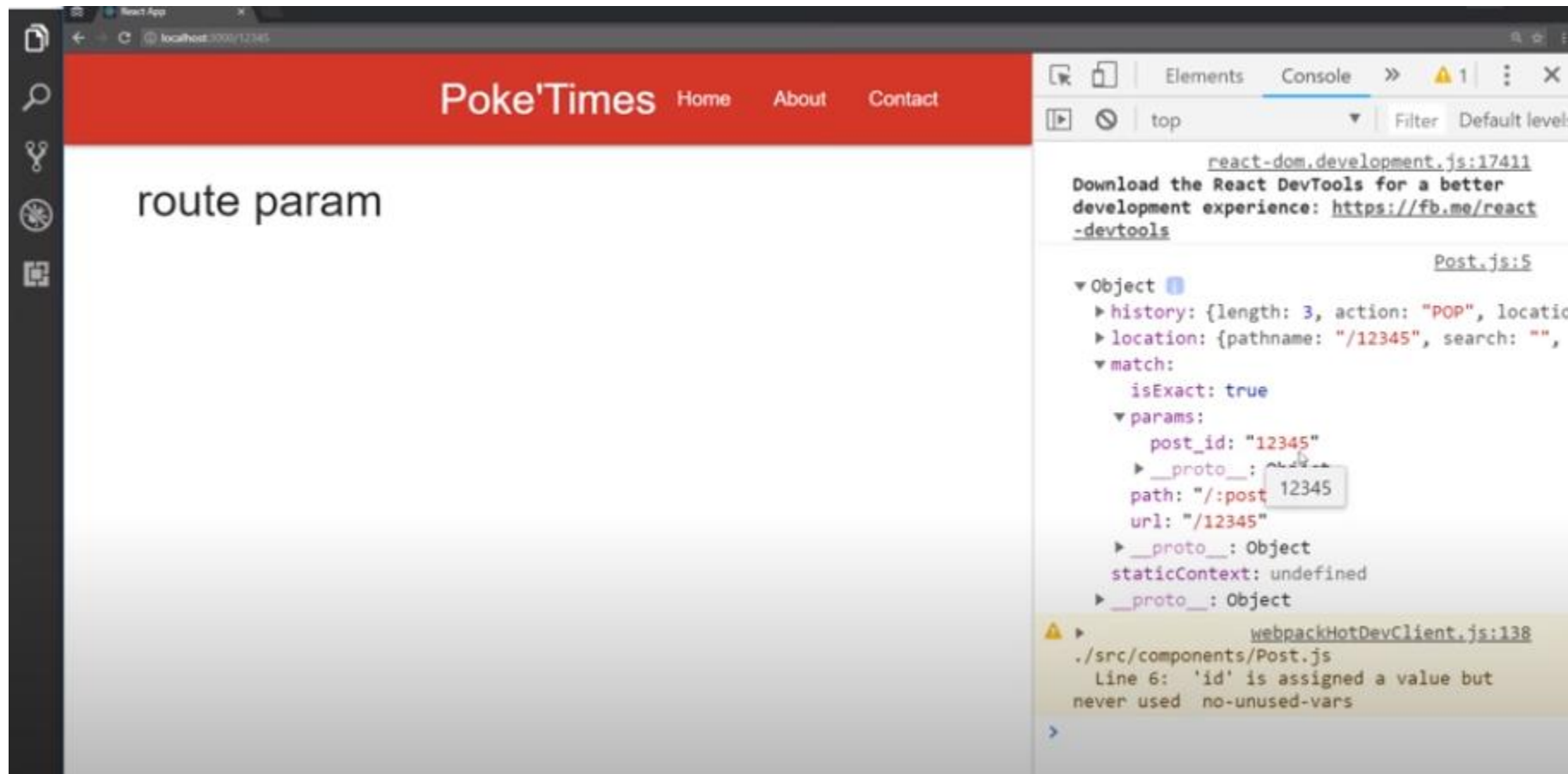
OPEN EDITORS 1 UNSAVED

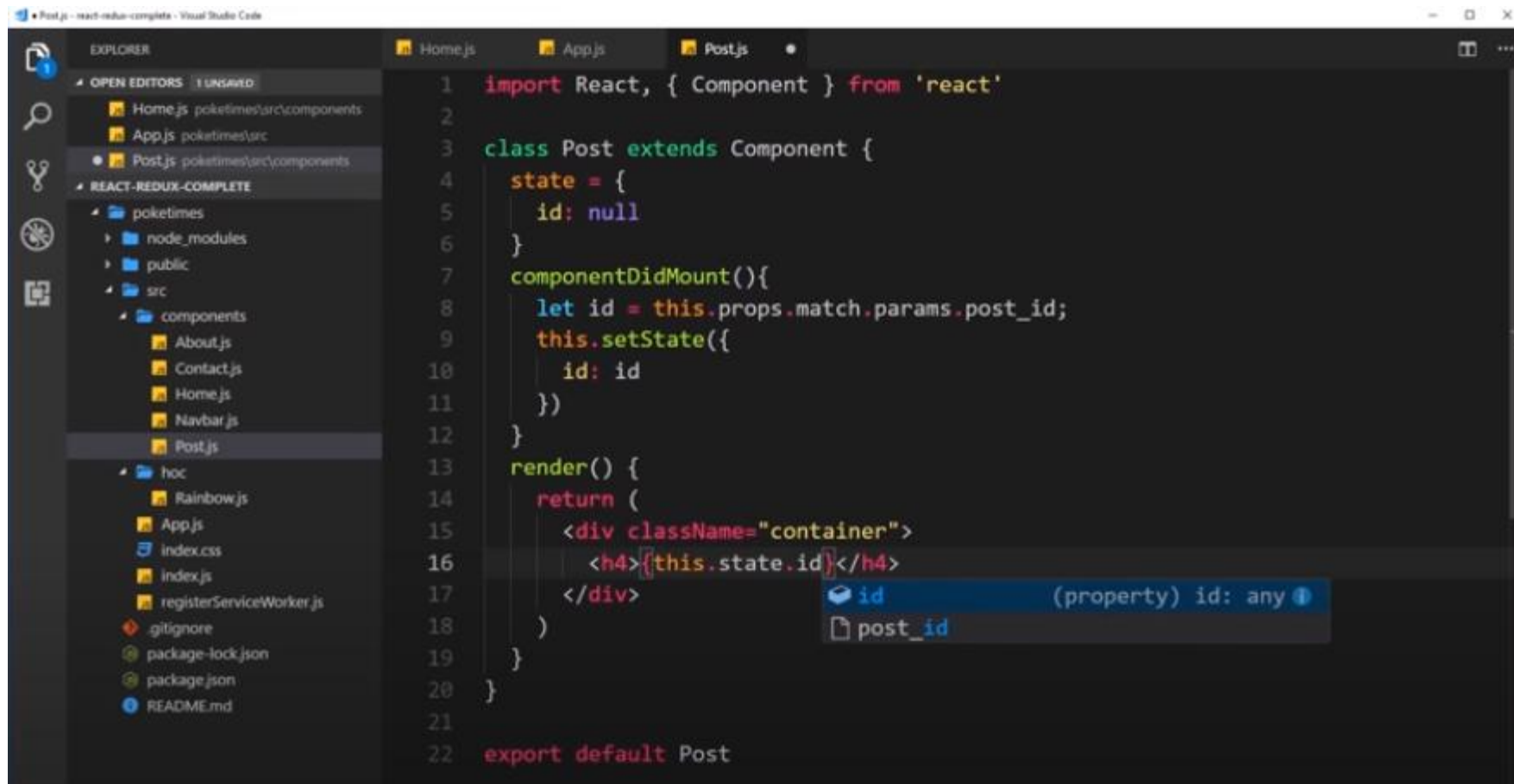
- Home.js poketimes/src/components
- App.js poketimes/src
- Post.js poketimes/src/components

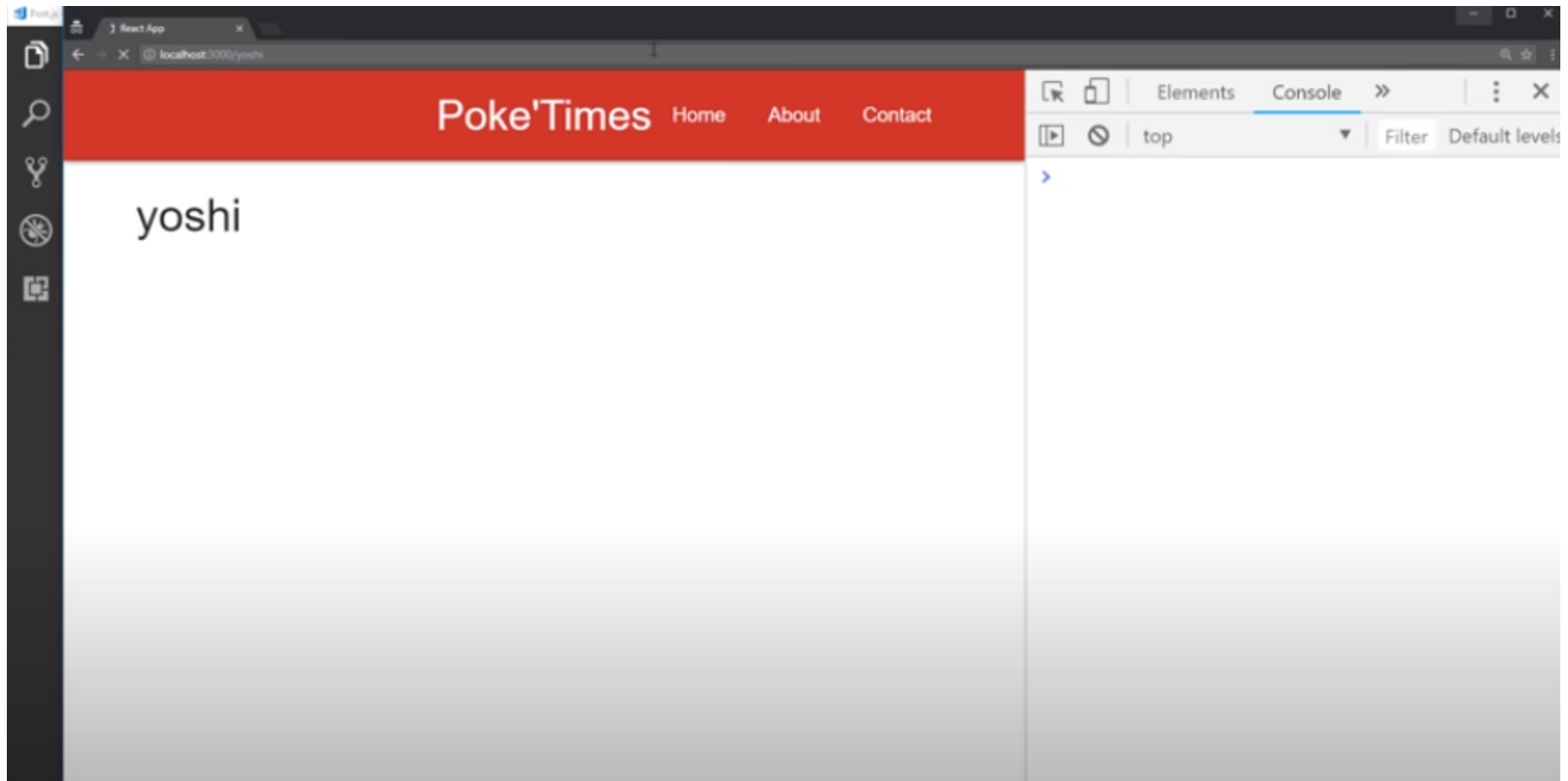
REACT-REDUX-COMPLETE

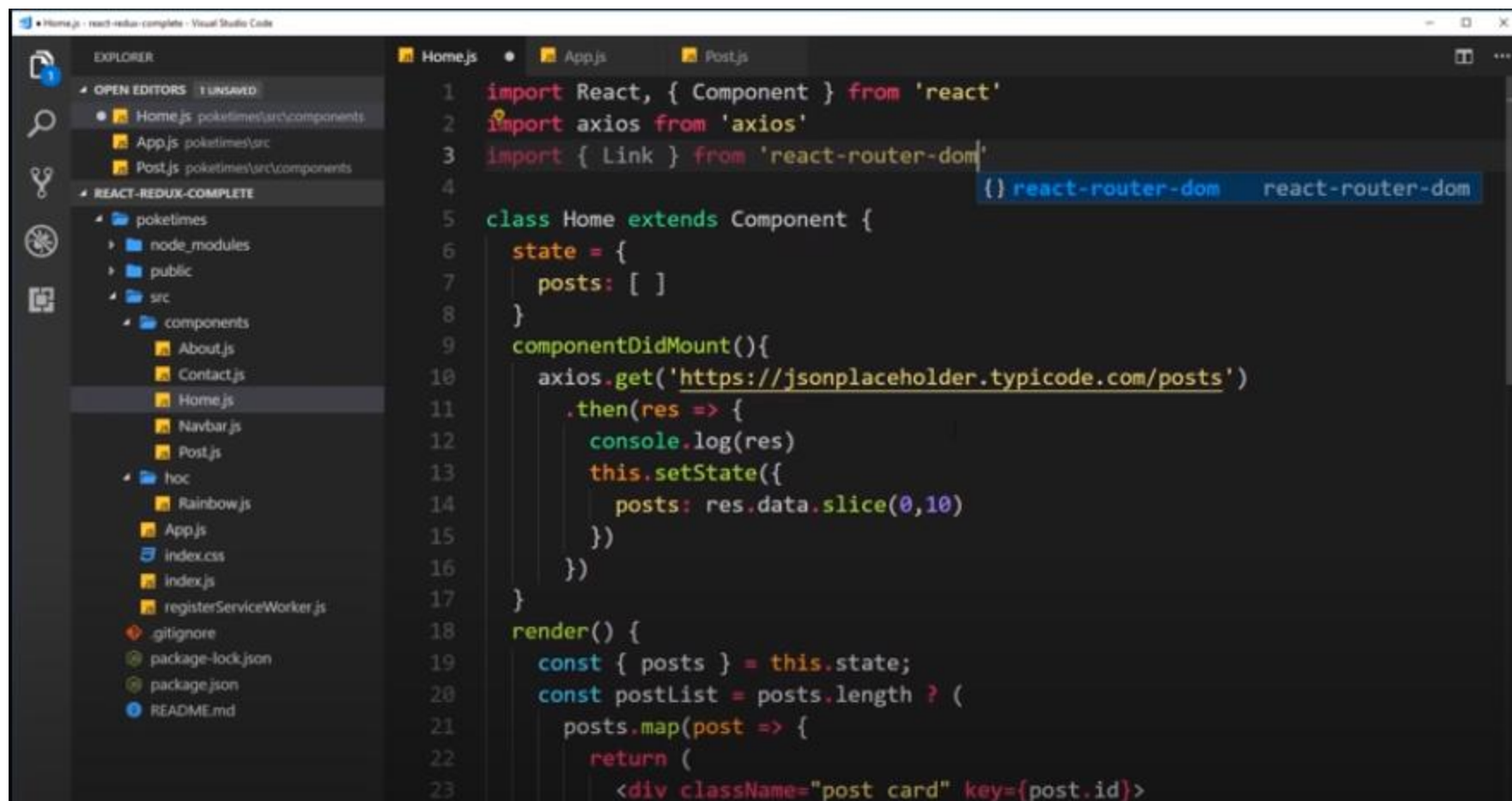
- poketimes
 - node_modules
 - public
 - src
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 - About.js
 - Contact.js
 - Home.js
 - Navbar.js
 - Post.js
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 - index.css
 - index.js
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```
1 import React, { Component } from 'react'
2
3 class Post extends Component {
4   componentDidMount(){
5     console.log(this.props)
6     let id = this.props.match.params.post_id;
7   }
8   render() {
9     return (
10       <div className="container">
11         <h4>route param</h4>
12       </div>
13     )
14   }
15 }
16
17 export default Post
```









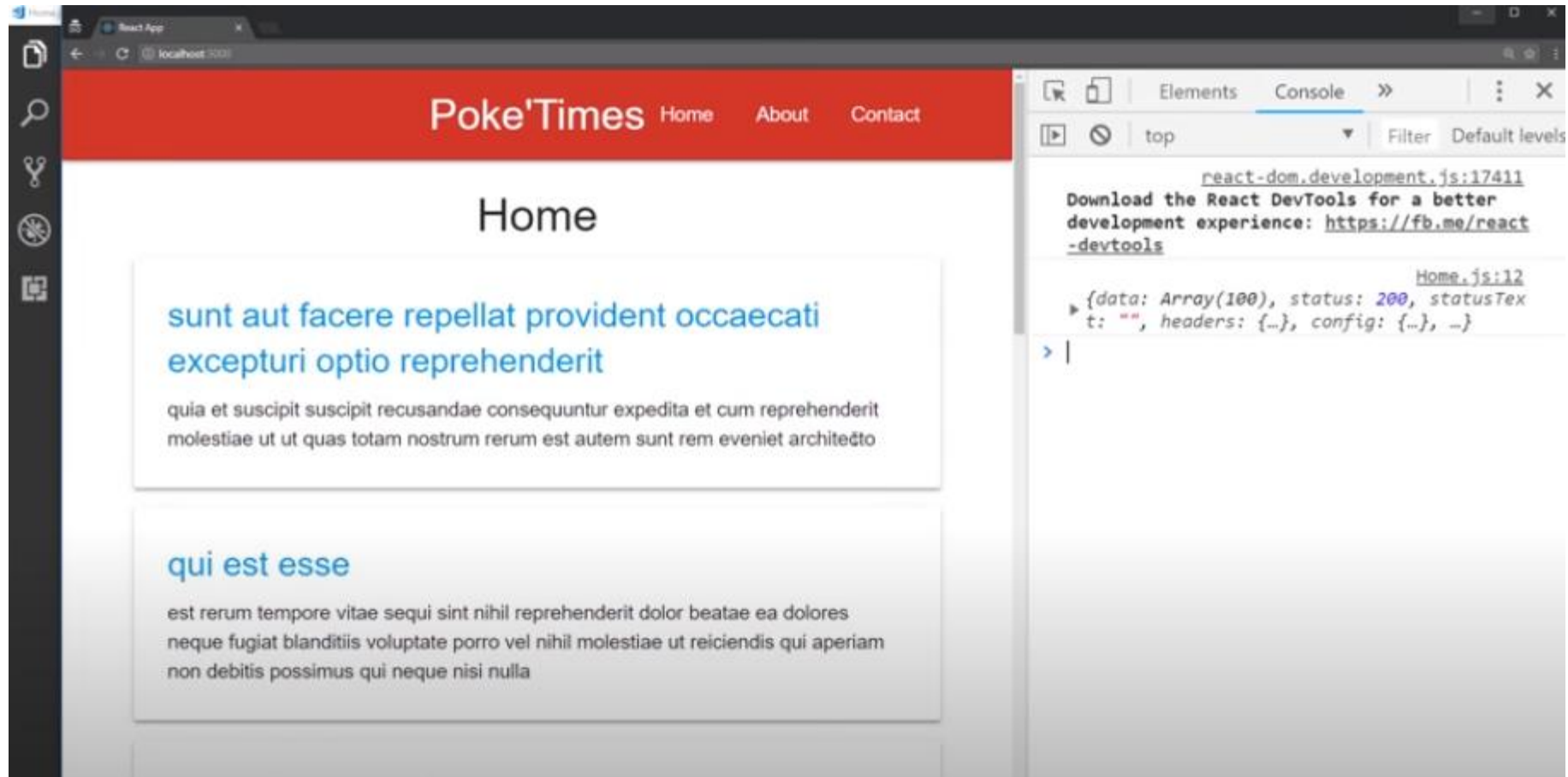
Home.js - react-redux-complete - Visual Studio Code

EXPLORER

- OPEN EDITORS
 - Home.js: poketimes/src/components
 - App.js: poketimes/src
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Home.js x App.js Post.js

```
14     posts: res.data.slice(0,10)
15   })
16 })
17 }
18 render() {
19   const { posts } = this.state;
20   const postList = posts.length ? (
21     posts.map(post => {
22       return (
23         <div className="post card" key={post.id}>
24           <div className="card-content">
25             <Link to={'/' + post.id}>
26               <span className="card-title">{post.title}</span>
27             </Link>
28             <p>{post.body}</p>
29           </div>
30         </div>
31       )
32     })
33   ) : (
34     <div className="center">No posts yet</div>
35   )
36   return (
```

Post.js - react-redux-complete - Visual Studio Code

EXPLORER

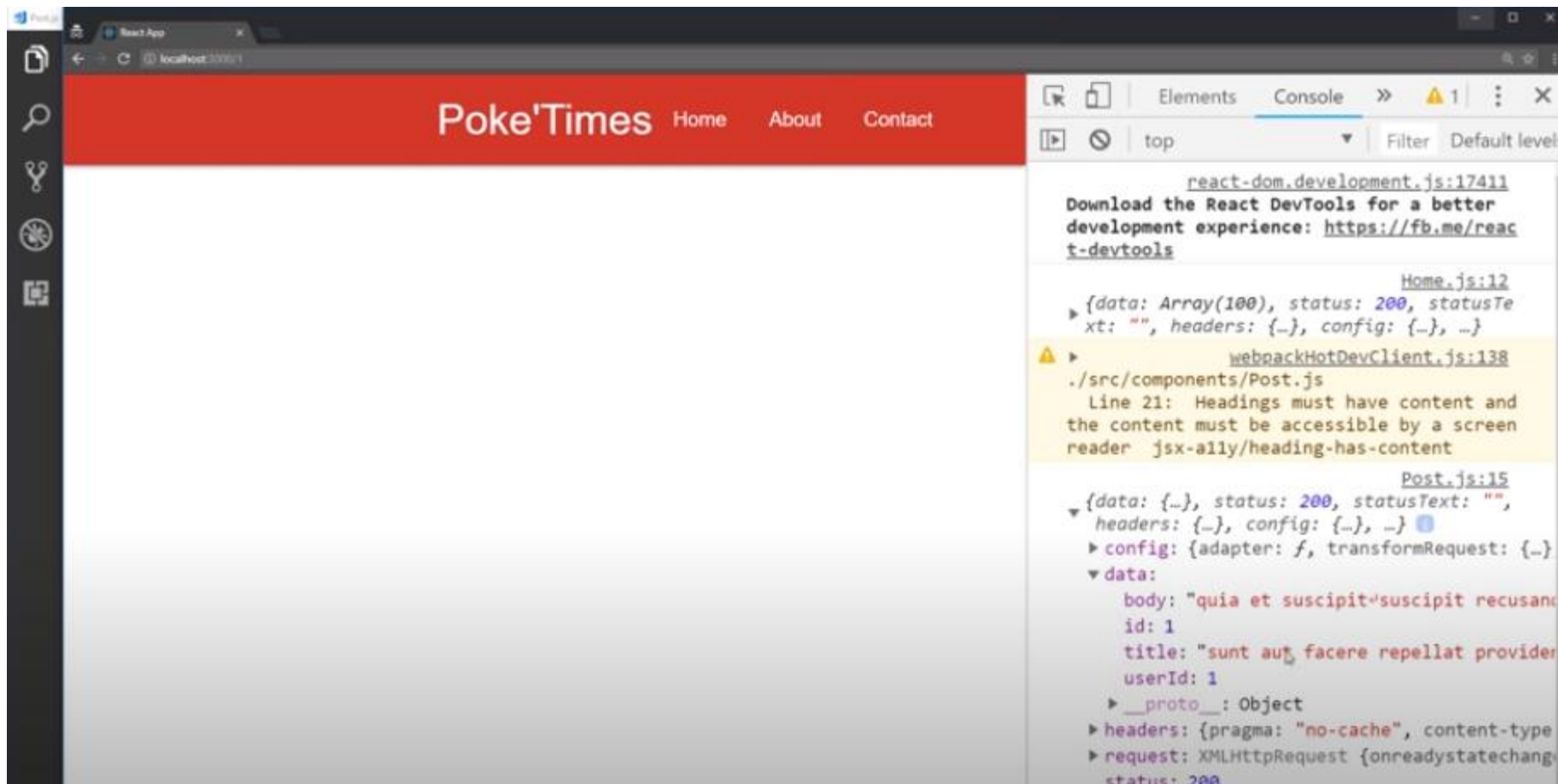
OPEN EDITORS

- Home.js poketimes/src/components
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- poketimes
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```
1 import React, { Component } from 'react'
2 import axios from 'axios'
3
4 class Post extends Component {
5   state = {
6     post: null
7   }
8   componentDidMount(){
9     let id = this.props.match.params.post_id;
10    axios.get('https://jsonplaceholder.typicode.com/posts/' + id)
11      .then(res => {
12        this.setState({
13          post: res.data
14        })
15        console.log(res)
16      })
17  }
18  render() {
19    return (
20      <div className="container">
21        <h4></h4>
22      </div>
23    )
```



```
1 import React, { Component } from 'react'
2 import axios from 'axios'
3
4 class Post extends Component {
5   state = {
6     post: null
7   }
8   componentDidMount(){
9     let id = this.props.match.params.postId
10    axios.get('https://jsonplaceholder.typicode.com/posts/1')
11      .then(res => {
12        this.setState({
13          post: res.data
14        })
15      })
16   }
17   render() {
18
19     const post = this.state.post ? () : post
20     <div className="center">Loading post...</div>
21   }
22
23   return (
```

Post.js - react-redux-complete - Visual Studio Code

EXPLORER

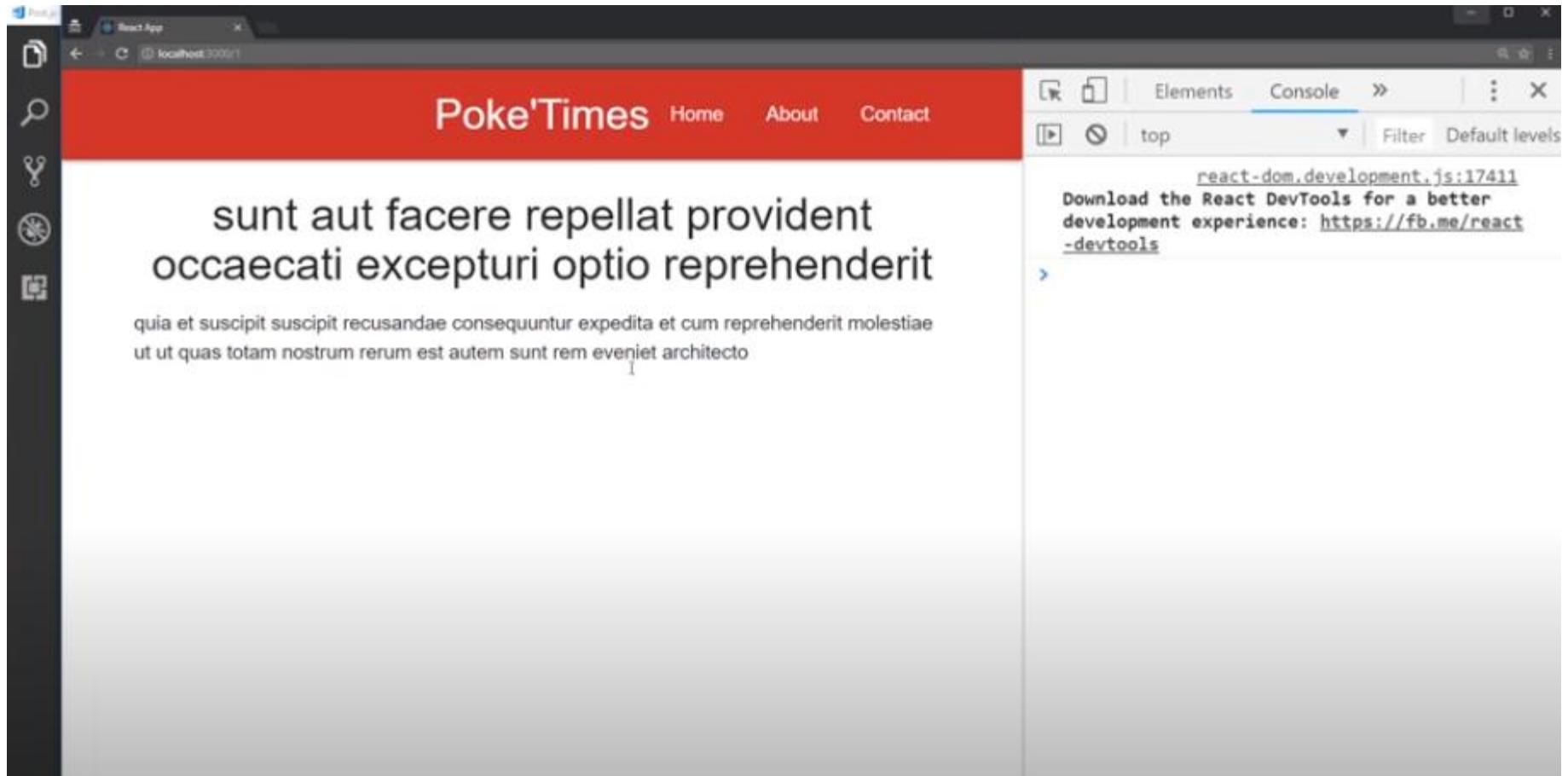
OPEN EDITORS 1 UNSAVED

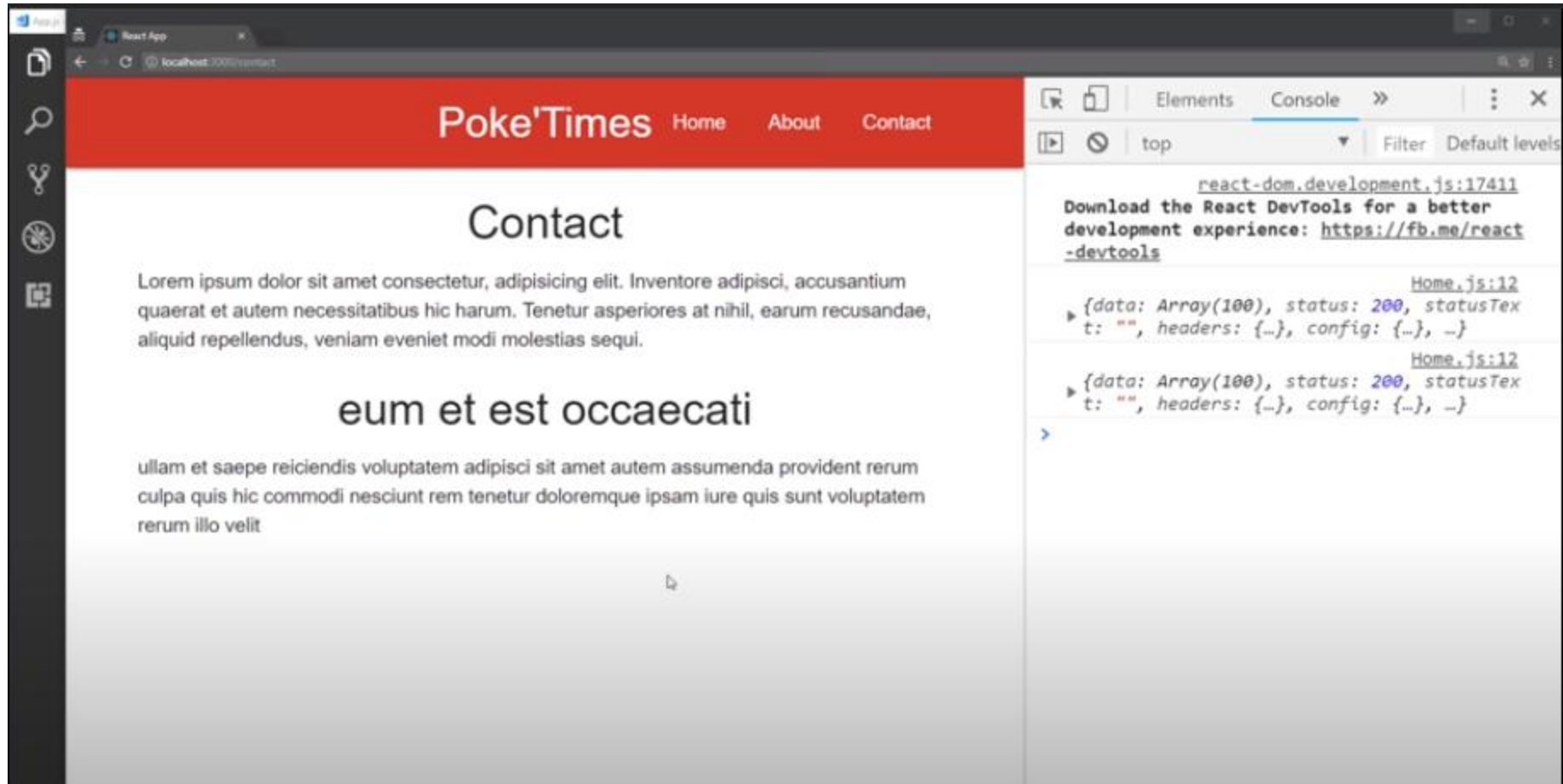
- Home.js poketimes/src/components
- App.js poketimes/src
- Post.js poketimes/src/components

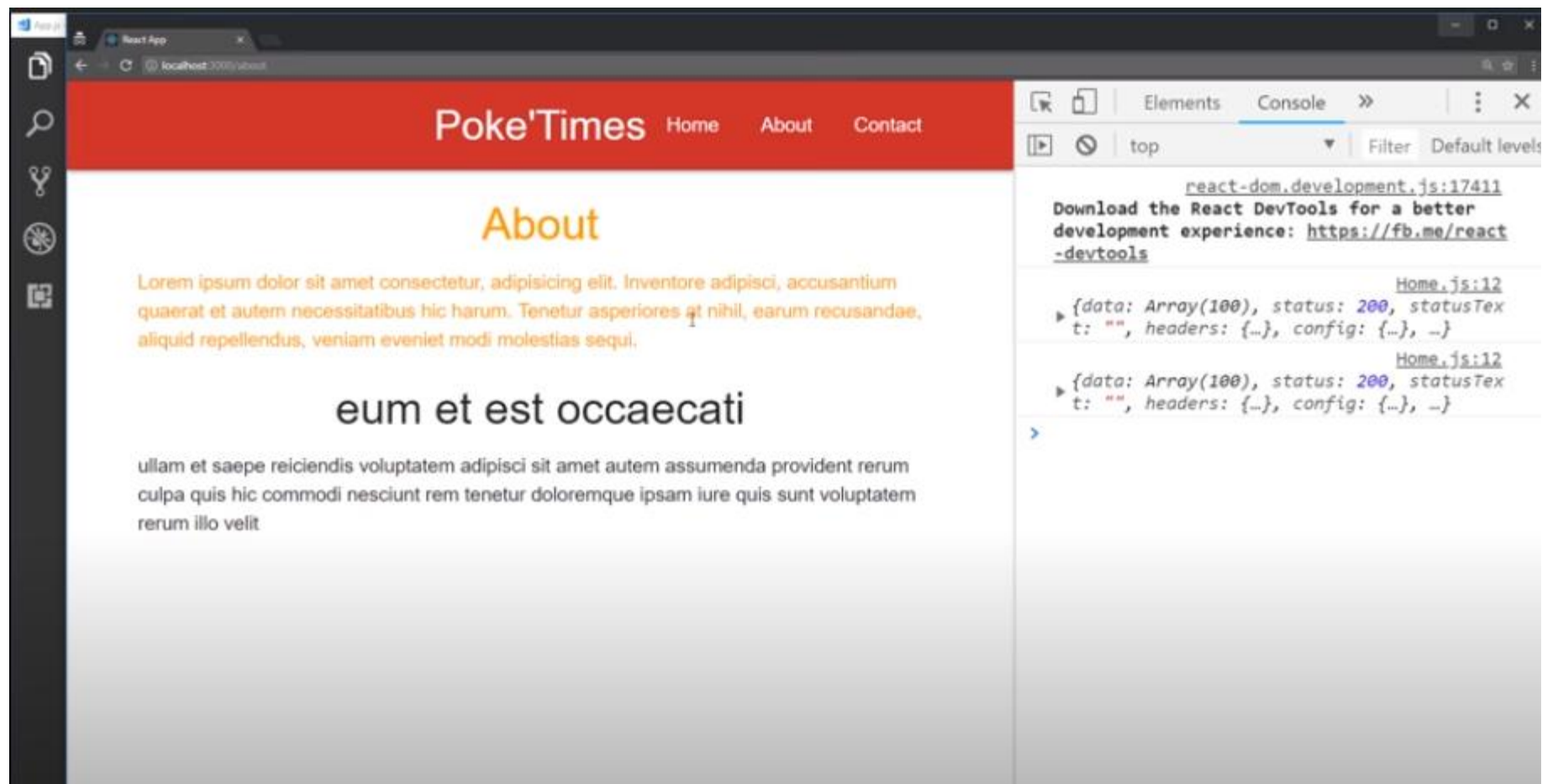
REACT-REDUX-COMPLETE

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 - index.css
 - index.js
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 - package.json
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```
12     this.setState({
13       post: res.data
14     })
15   })
16 }
17 render() {
18
19   const post = this.state.post ? (
20     <div className="post">
21       <h4 className="center">{this.state.post.title}</h4>
22       <p>{this.state.post.body}</p>
23     </div>
24   ) : (
25     <div className="center">Loading post...</div>
26   )
27
28   return (
29     <div className="container">
30       { post }
31     </div>
32   )
33 }
34 }
```







App.js - react-redux-complete - Visual Studio Code

EXPLORER

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REACT-REDUX-COMPLETE

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Home.js

App.js

Post.js

```
1 import React, { Component } from 'react';
2 import Navbar from './components/Navbar'
3 import { BrowserRouter, Route } from 'react-router-dom'
4 import Home from './components/Home'
5 import Contact from './components/Contact'
6 import About from './components/About'
7 import Post from './components/Post'
8
9 class App extends Component {
10   render() {
11     return (
12       <BrowserRouter>
13         <div className="App">
14           <Navbar />
15           <Route exact path="/" component={Home} />
16           <Route path="/about" component={About} />
17           <Route path="/contact" component={Contact} />
18           <Route path="/:post_id" component={Post} />
19         </div>
20       </BrowserRouter>
21     );
22   }
23 }
```



SWITCH TAG

App.js - react-redux-complete - Visual Studio Code

EXPLORER

OPEN EDITORS 1 UNSAVED

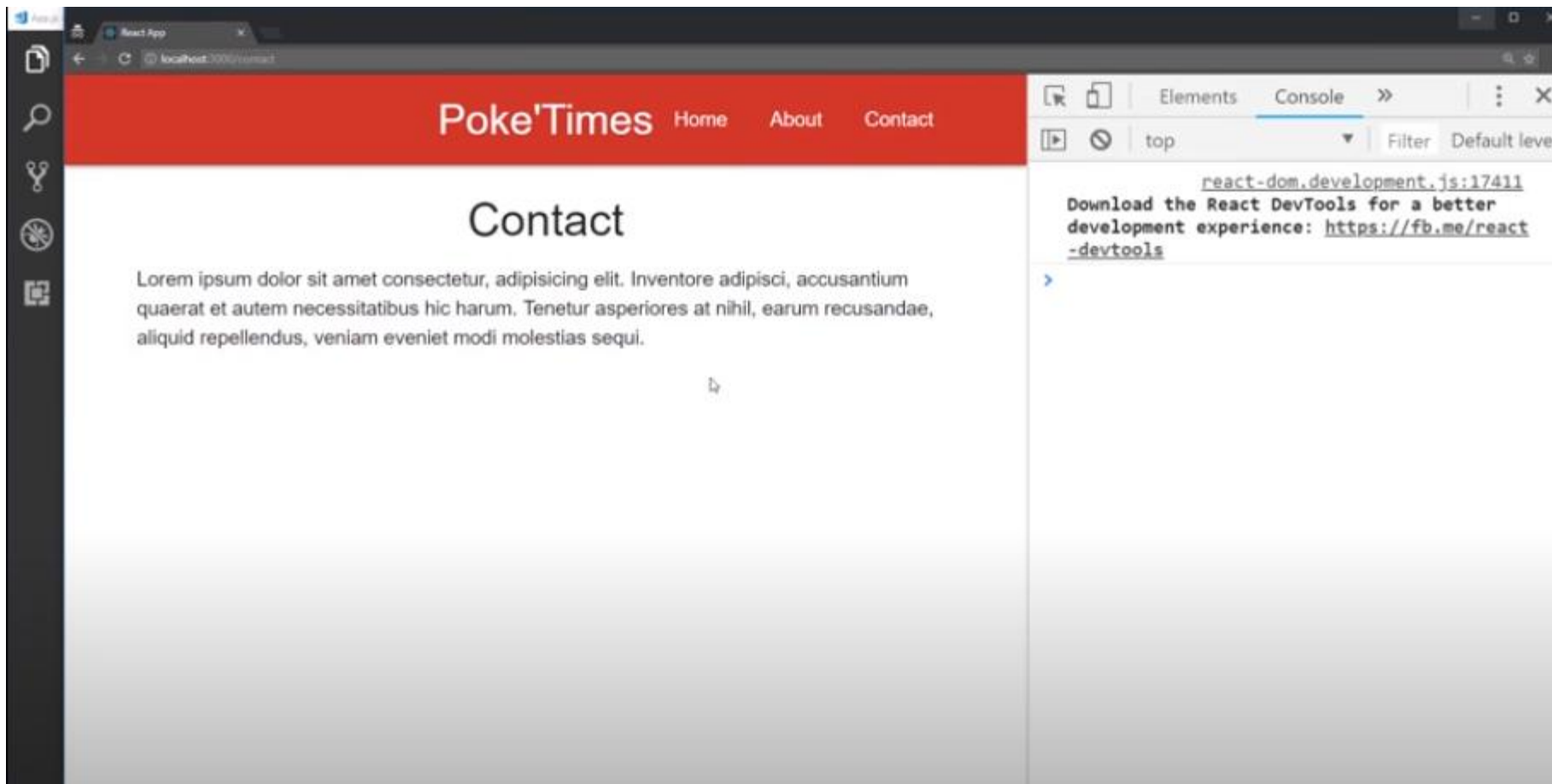
- Home.js poketimes/src/components
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```
1 import React, { Component } from 'react';
2 import Navbar from './components/Navbar'
3 import { BrowserRouter, Route } from 'react-router-dom'
4 import Home from './components/Home'
5 import Contact from './components/Contact'
6 import About from './components/About'
7 import Post from './components/Post'
8
9 class App extends Component {
10   render() {
11     return (
12       <BrowserRouter>
13         <div className="App">
14           <Navbar />
15           <Route exact path="/" component={Home} />
16           <Route path="/about" component={About} />
17           <Route path="/contact" component={Contact} />
18           <Route path="/posts/:post_id" component={Post} />
19         </div>
20       </BrowserRouter>
21     );
22   }
23 }
```

```
10 axios.get('https://jsonplaceholder.typicode.com/posts')
11 .then(res => {
12   console.log(res)
13   this.setState({
14     posts: res.data.slice(0,10)
15   })
16 })
17 }
18 render() {
19   const { posts } = this.state;
20   const postList = posts.length ? (
21     posts.map(post => {
22       return (
23         <div className="post card" key={post.id}>
24           <div className="card-content">
25             <Link to={"/posts" + post.id}>
26               <span className="card-title">{post.title}</span>
27             </Link>
28             <p>{post.body}</p>
29           </div>
30         </div>
31       )
32     })
33   )
34 }
```



App.js - react-redux-complete - Visual Studio Code

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- package.json
- README.md

Home.js App.js Post.js

```
1 import React, { Component } from 'react';
2 import Navbar from './components/Navbar'
3 import { BrowserRouter, Route, Switch } from 'react-router-dom'
4 import Home from './components/Home'
5 import Contact from './components/Contact'
6 import About from './components/About'
7 import Post from './components/Post'
8
9 class App extends Component {
10   render() {
11     return (
12       <BrowserRouter>
13         <div className="App">
14           <Navbar />
15           <Switch>
16             <Route exact path="/" component={Home} />
17             <Route path="/about" component={About} />
18             <Route path="/contact" component={Contact} />
19             <Route path="/:post_id" component={Post} />
20           </Switch>
21         </div>
22       </BrowserRouter>
23     );
```


IMPORTING IMAGES

Home.js - react-redux-complete - Visual Studio Code

EXPLORER

OPEN EDITORS 1 UNSAVED

- Home.js: poketimes/src/components

REACT-REDUX-COMPLETE

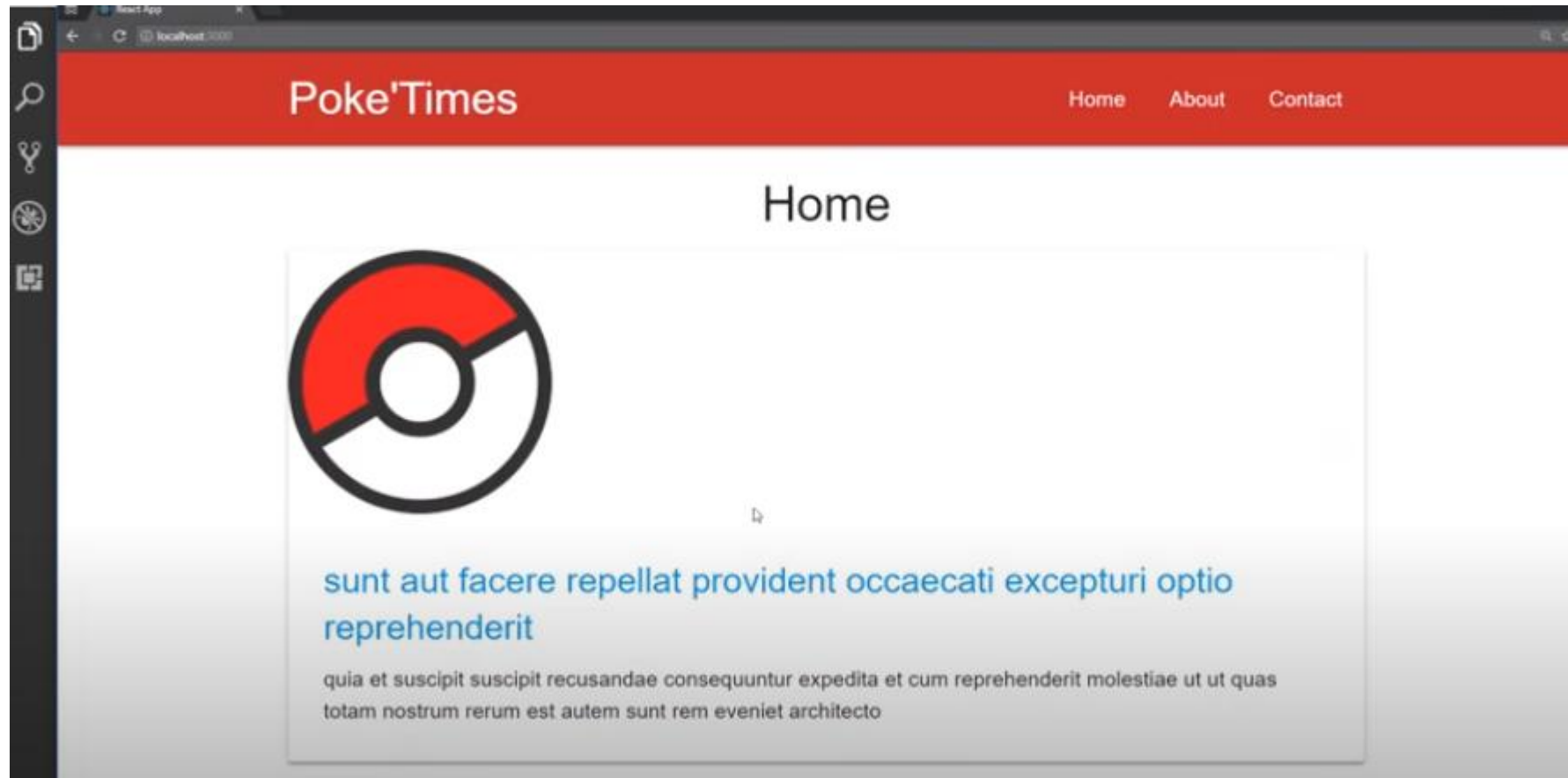
- poketimes
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 - public
 - src
 - components
 - hoc
- App.js
- index.css
- index.js
- pokeball.png
- registerServiceWorker.js
- .gitignore
- package-lock.json
- package.json
- README.md

Home.js

```
1 import React, { Component } from 'react'
2 import axios from 'axios'
3 import { Link } from 'react-router-dom'
4 import Pokeball from '../pokeball.png'
5
6 class Home extends Component {
7   state = {
8     posts: [ ]
9   }
10  componentDidMount(){
11    axios.get('https://jsonplaceholder.typicode.com/posts')
12      .then(res => {
13        console.log(res)
14        this.setState({
15          posts: res.data.slice(0,10)
16        })
17      })
18  }
19  render() {
20    const { posts } = this.state;
21    const postList = posts.length ? (
22      posts.map(post => {
```



```
10  componentDidMount(){
11    axios.get('https://jsonplaceholder.typicode.com/posts')
12      .then(res => {
13        console.log(res)
14        this.setState({
15          posts: res.data.slice(0,10)
16        })
17      })
18  }
19  render() {
20    const { posts } = this.state;
21    const postList = posts.length ? (
22      posts.map(post => {
23        return (
24          <div className="post card" key={post.id}>
25            <img src={Pokeball} alt="A pokeball"/>
26            <div className="card-content">
27              <Link to={'/' + post.id}>
28                <span className="card-title">{post.title}</span>
29              </Link>
30              <p>{post.body}</p>
31            </div>
32          </div>
```



Poke'Times

[Home](#)

[About](#)

[Contact](#)

Home



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