

Environment setup for new project:

- 1) download node.js
- 2) using command to install react: "npm install -g create-react-app"
- 3) second command to create app: "npm create-react-app nameofapp"

Git clone setup:

- 1) Clone project
- 2) Using nodes command prompt: locate to the project folder
- 3) First command: npm install
- 4) Run the project: npm start

```
Your environment has been set up for using Node.js 8.11.3 (x64) and npm.
C:\Users\Danh Pham>cd Documents\GitHub\Eztraveling\project
C:\Users\Danh Pham\Documents\GitHub\EzTraveling\project>npm install
> grpc@1.13.1 install C:\Users\Danh Pham\Documents\GitHub\EzTraveling\project\node_modules\grpc
> node-pre-gyp install --fallback-to-build --library=static_library

node-pre-gyp WARN Using request for node-pre-gyp https download
[grpc] Success: "C:\Users\Danh Pham\Documents\GitHub\EzTraveling\project\node_modules\grpc\src\node\extension_binary\nod
e-v57-win32-x64-unknown\grpc_node.node" is installed via remote
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"})

added 1870 packages in 26.305s
C:\Users\Danh Pham\Documents\GitHub\EzTraveling\project>npm start
```

Using react-bootstrap: (bootstrap react already install in project)

<https://react-bootstrap.github.io/components>

How to use:

- 1) Import every single tag need to implement the components.
- 2) custom the components in react-bootstrap as u want .

Example : (this is how to use nav from react-bootstrap)

```
import React from 'react';
import { Link } from 'react-router-dom';
import { Navbar, NavItem, Nav } from 'react-bootstrap';

import './css/header.css';
const Header = () =>
<header >
  <div className="flex-header">
    <Navbar inverse collapseOnSelect>
      <Navbar.Header>
        <Navbar.Brand>
          <Link to="/">EZ-Traveling</Link>
        </Navbar.Brand>
      </Navbar.Header>
      <Nav pullRight>

        <NavItem eventKey={1} >
          <Link to="/Register">Register</Link>

        </NavItem>

        <NavItem eventKey={2} >
          <Link to="/Logining">Log In</Link>
        </NavItem>

        <NavItem eventKey={3}>
          <Link to="/contact">Contact</Link>

        </NavItem>

      </Nav>
    </Navbar>
  </div>
</header>
```

import tags

use

How to show the page that we want to our web: (only for header the rest body footer still the same)

- Note: every pages need to header and footer stay so that why i implemented header and footer.
- The rest like register and thing are can be route to div id show click event show only page.js into body but footer and header are the same.
- Path / inside router just a declaration for url like web/signup or web/signin / contact
- Side note: i just tested the db fetch data inside the contact to see if show the result leave it there i will do it in difference js page until i figure how to redirect the page when u sign in

```
App.js
1  import React from 'react';
2  import {
3    BrowserRouter as Router,
4    Route,
5  } from 'react-router-dom';
6
7  import HeaderPage from './Header';
8  import BodyPage from './Body';
9  import SignUpPage from './SignUp';
10 import SignInPage from './SignIn';
11 import Contactpage from './Contact';
12 import Footerpage from './footer';
13
14 const App = () =>
15   <Router>
16     <div>
17       <HeaderPage />
18       <Route exact path="/" component={BodyPage}/>
19       <Route path="/contact" component={Contactpage}/>
20       <Route path="/Register" component={SignUpPage}/>
21       <Route path="/Logining" component={SignInPage}/>
22
23       <Footerpage />
24
25     </div>
26   </Router>
27
28   export default App;
```

declare js page
gon using

Nav

Routes /url