

# **ReactJS. Front to backend. BT 2022**

## **Project 2 - Github-finder**

<https://github.com/PacktPublishing/React-Front-to-Back-2022>

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0 Hints

# 1 React basics and JSX

## 1.1 Intro

## 1.1 Setup Tailwind and Daisy UI

### 1.1.1 Tailwind

First of all you need to create a new project

**CLI=>** ***`npx create-react-app github-finder --use-npm`***

Go to the new folder (github-finder)

**CLI=>** ***`npm install -D tailwindcss postcss autoprefixer`***

**CLI=>** ***`npx tailwindcss init -p`***

Open file **tailwind.config.js** and paste

```
/** @type {import('tailwindcss').Config} */
module.exports = {
  content: [
    "./src/**/*.{js,jsx,ts,tsx}",
  ],
  theme: {
    extend: {},
  },
  plugins: [],
}
```

Open **index.css**

```
@tailwind base;
@tailwind components;
@tailwind utilities;
```

## 1.1.2 Daisy UI

CLI=> `npm i daisyui`

Open file `tailwind.config.js`

**plugins:** `[require('daisyui')],`

Now you can start your react app using `npm start`.

Change main component `App.js` => `App.jsx` (to be able to work with tag plugin)

```
App.jsx  U  X
github-finder > src > App.jsx > ...
1  import logo from './logo.svg';
2  import './App.css';
3
4  function App() {
5    return (
6      <div className='bg-purple-500'>
7        <h1 className='text-xl'>Hello world</h1>
8        <button className='btn'>Click</button>
9      </div>
10    );
11  }
12
13  export default App;
14
```

