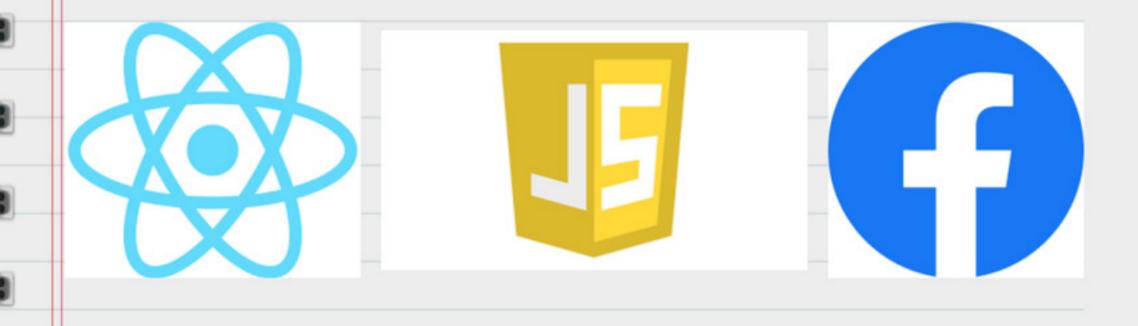
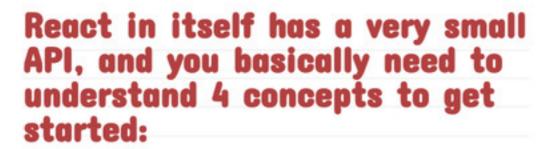


What is React?

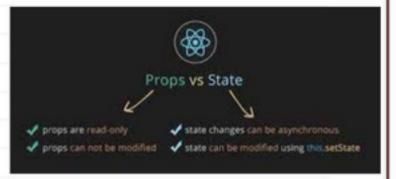
React is a JavaScript library that aims to simplify the development of visual interfaces.

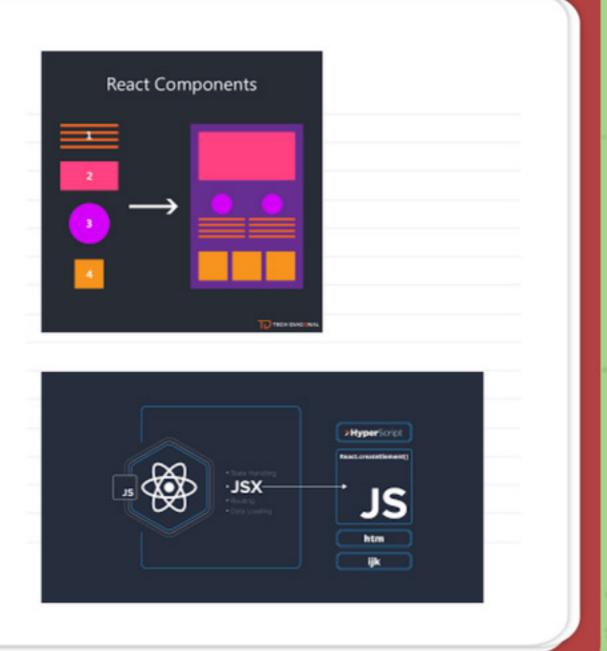
Developed at Facebook and released to the world in 2013, it drives some of the most widely used apps, powering Facebook and Instagram among countless other applications.

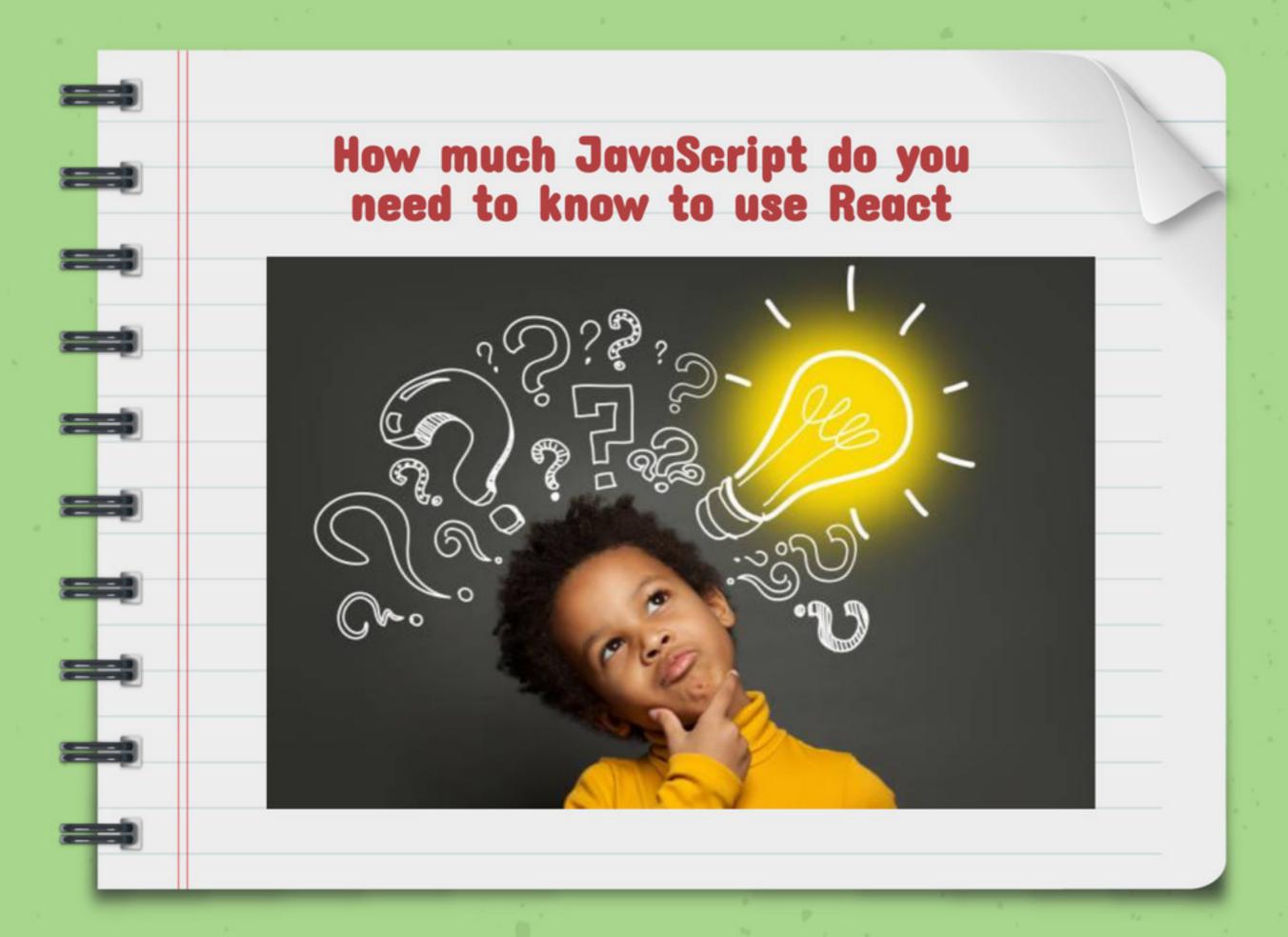


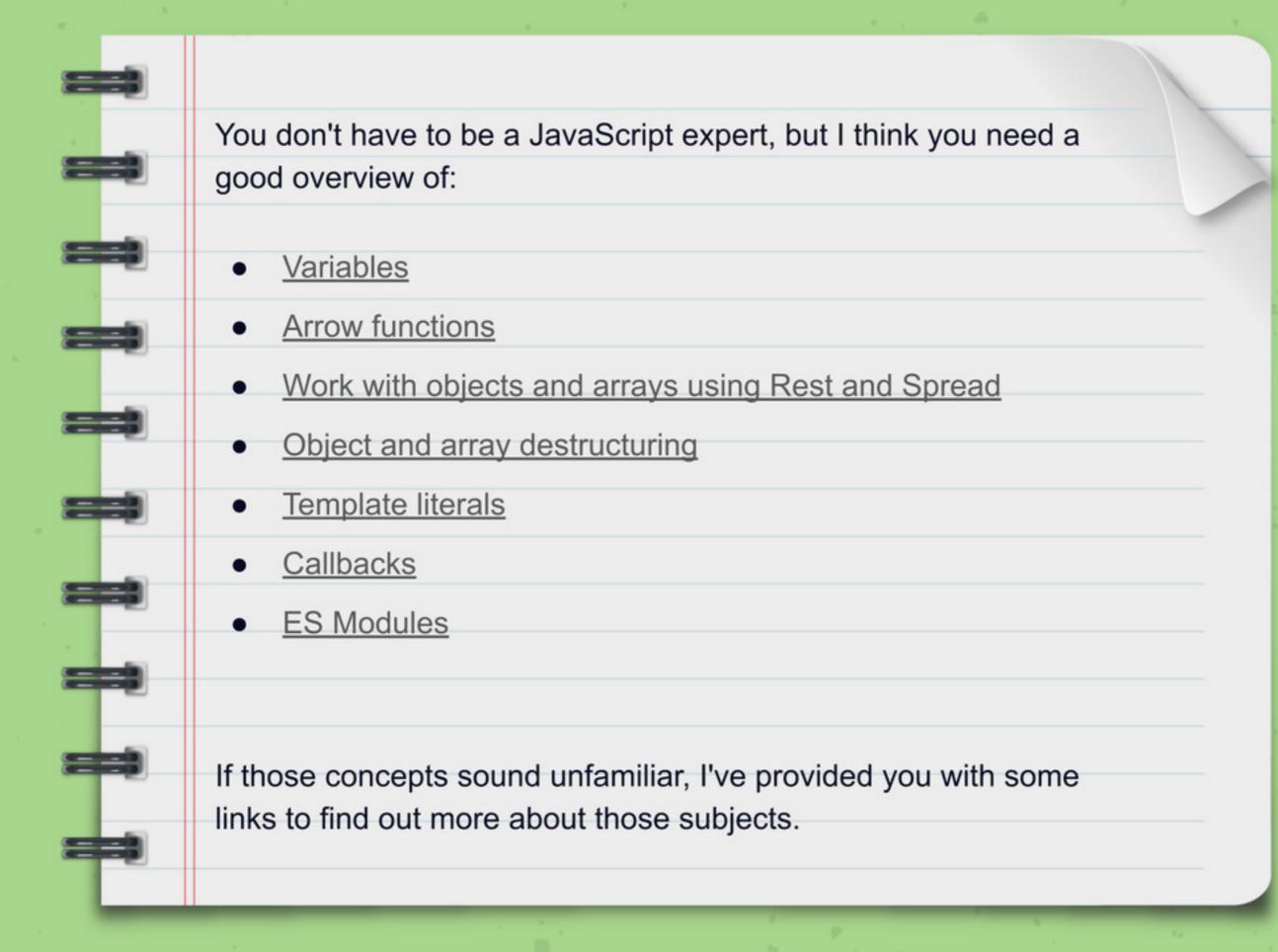


- Components
- JSX
- State
- Props

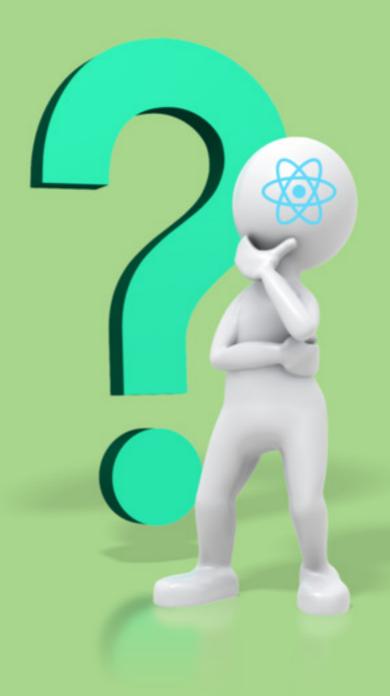




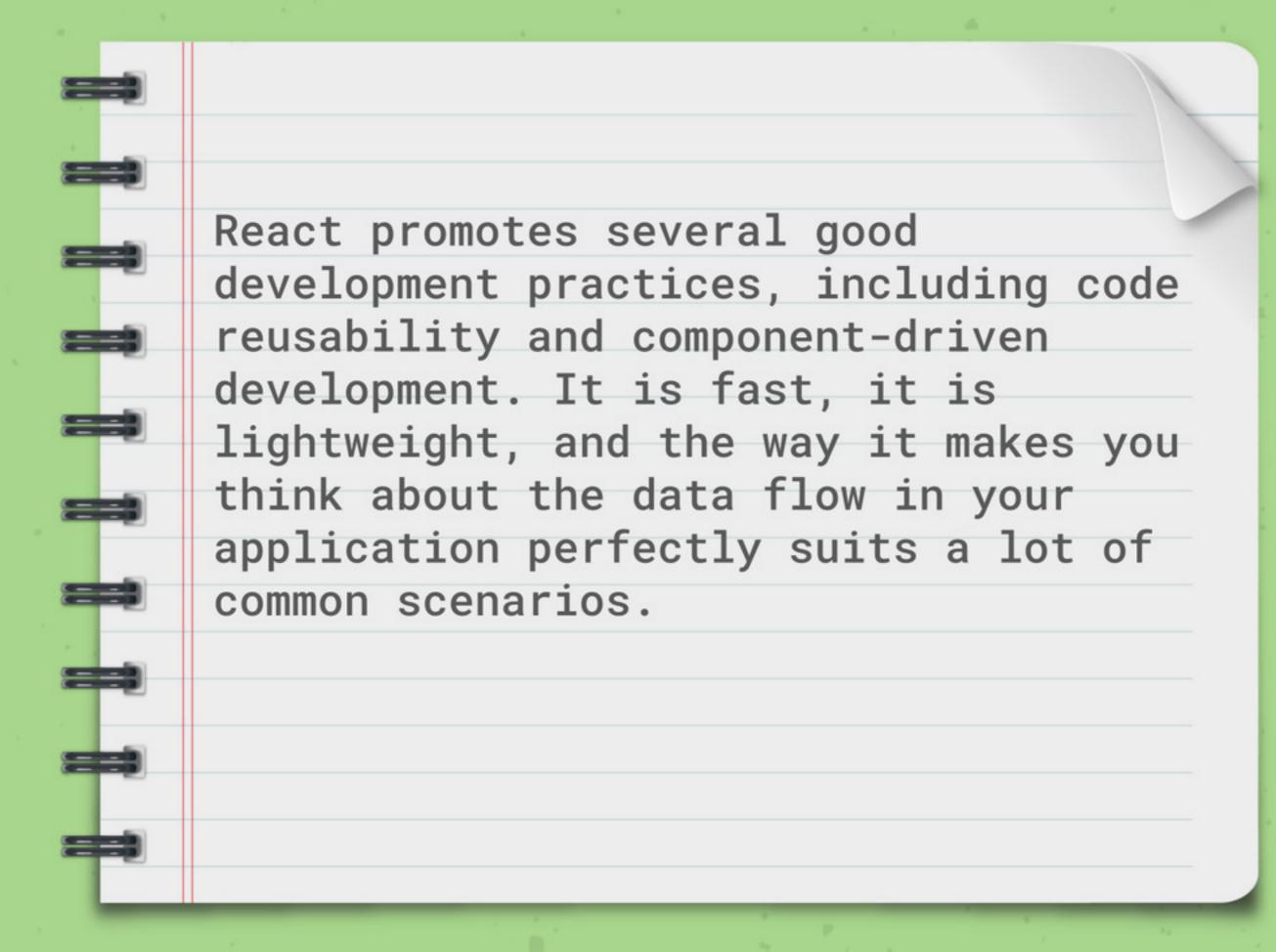




Why should you learn React?







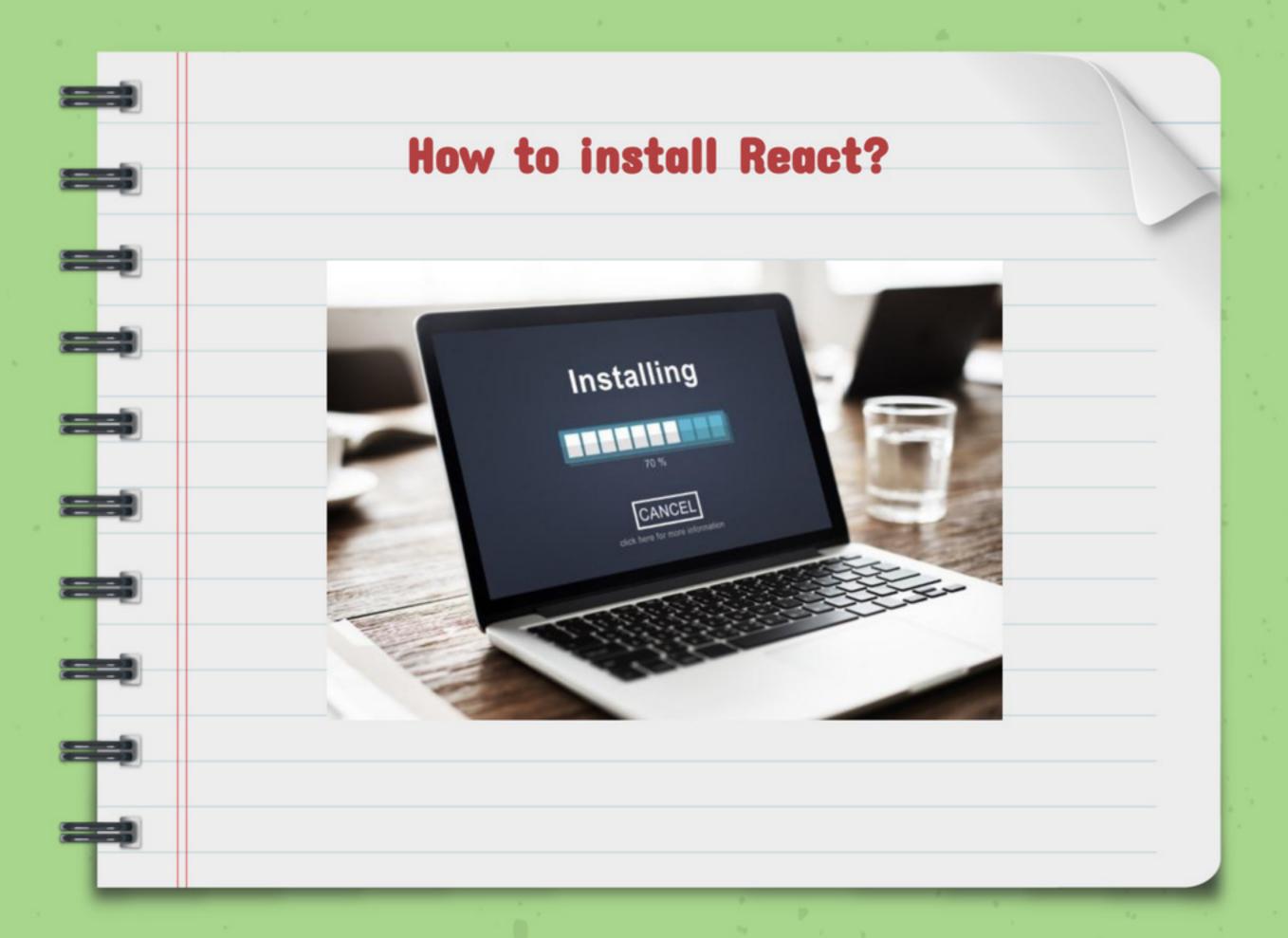
Take 7 minutes to watch the next video

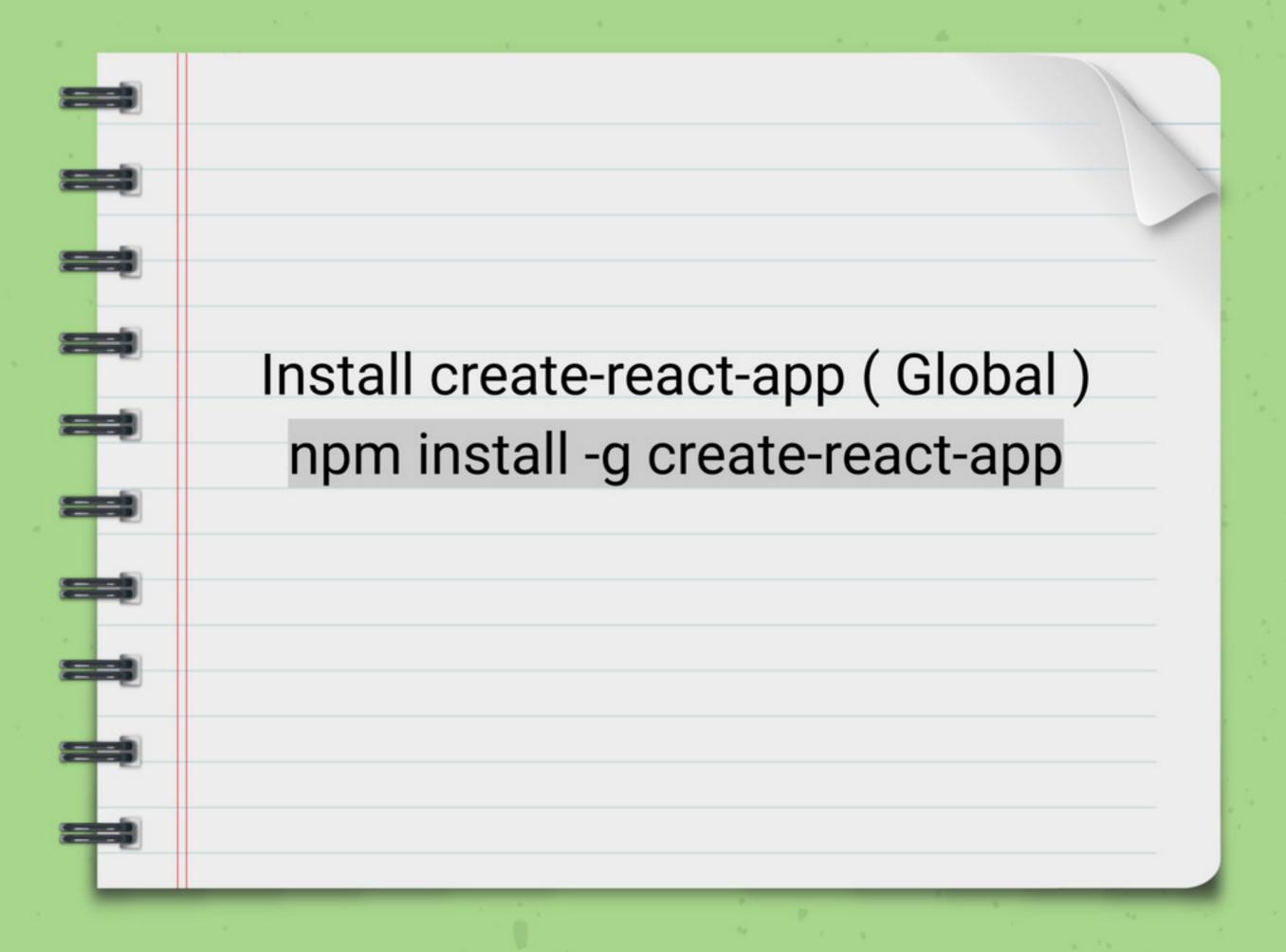


100 SECONDS OF



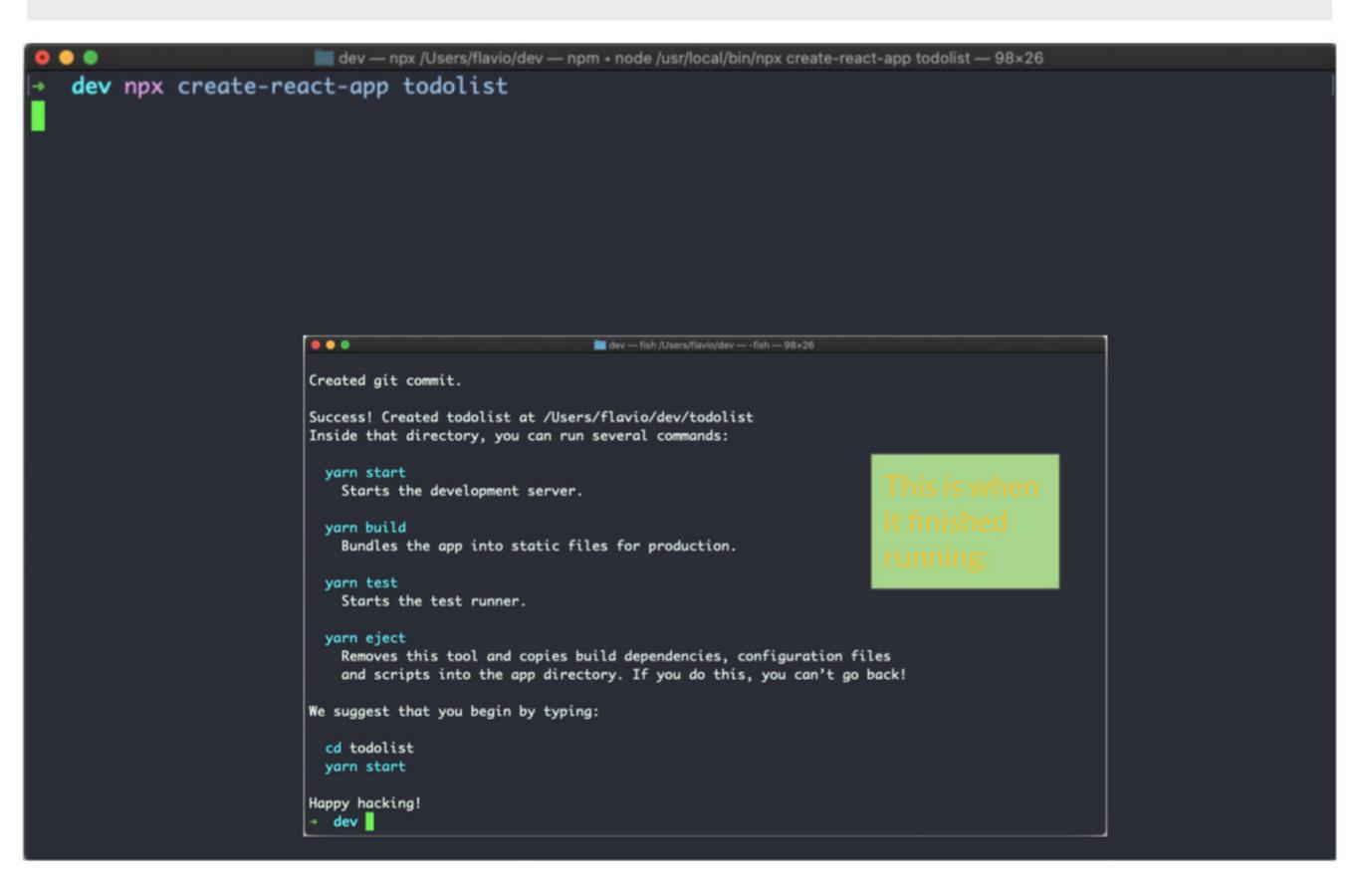
React in 100 Seconds





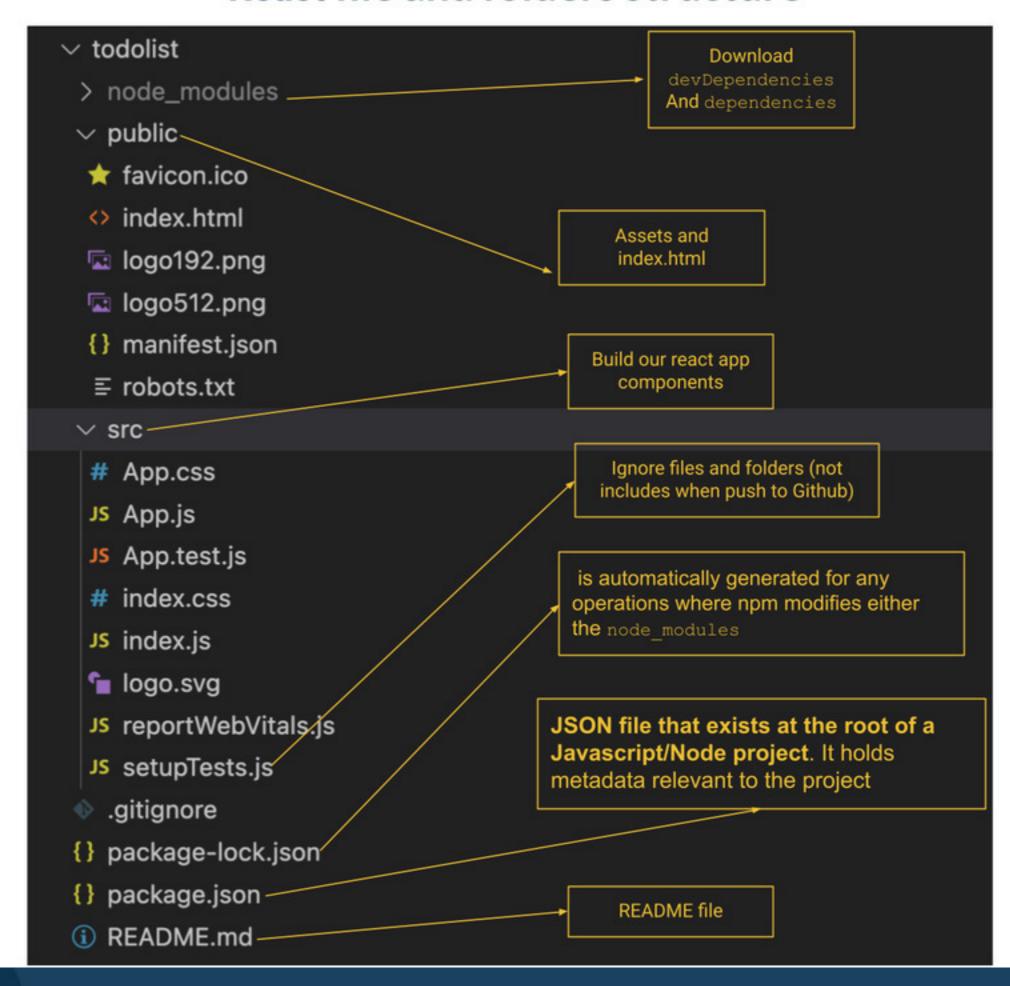


npx create-react-app todolist





React file and folders structure



It also added a few commands in the package. json file:

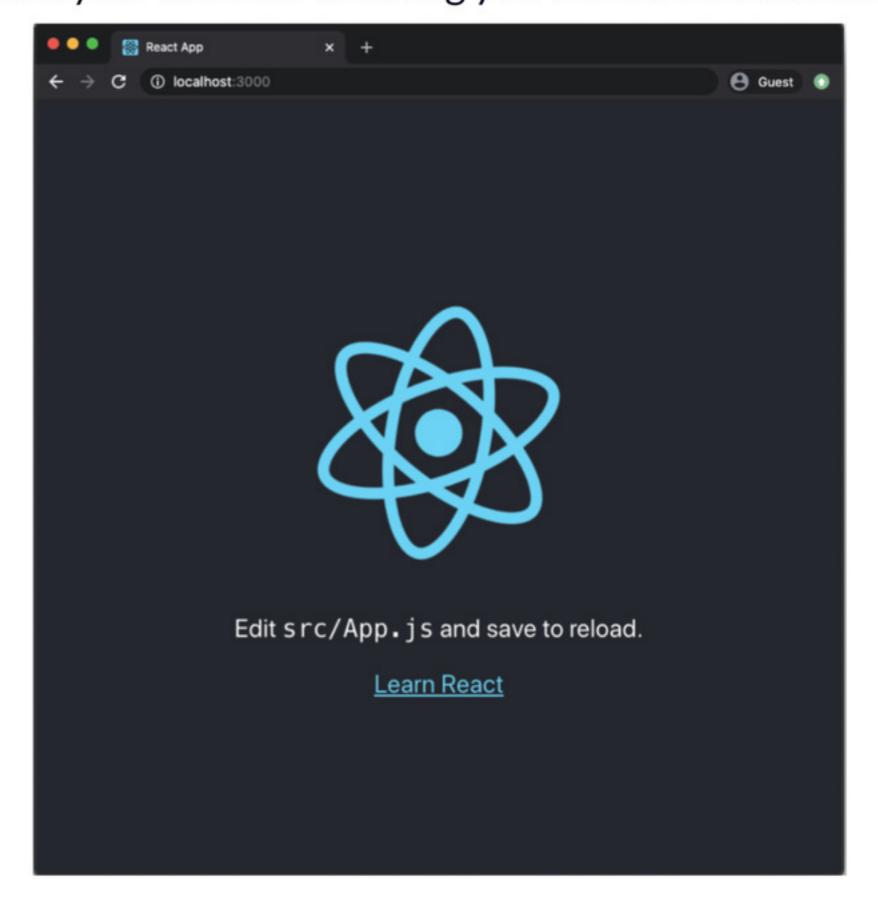
```
1 {
                                                     "name": "todolist",
public
                                                     "version": "0.1.0",
 index.html
                                                     "private": true,
logo192.png
                                                     "dependencies": {
 logo512.png
                                                       "@testing-library/jest-dom": "^5.16.4",
() manifest ison
F robots.txt
                                                       "@testing-library/react": "^13.2.0",
∨ src
                                                       "@testing-library/user-event": "^13.5.0",
App.css
                                                       "react": "^18.1.0",
 # App.test.js
                                                       "react-dom": "^18.1.0",
                                              10
index.css
                                              11
                                                       "react-scripts": "5.0.1",
                                                                                                  Run the React
                                              12
                                                       "web-vitals": "^2.1.4"
'a logo.svg
35 reportWebVitals.js
                                              13
                                                     },
                                                                                                  app in
                                                     ▶ Debug
                                                                                                  development
                                              14
                                                     "scripts": {
() package.json
                                              15
                                                                                                  environment
                                                       "start": "react-scripts start",
README.md
                                              16
                                                       "build": "react-scripts build",
                                              17
                                                       "test": "react-scripts test",
                                                       "eject": "react-scripts eject"
                                                                                                    Build the React
                                              19
                                                                                                    app for
                                              20
                                                     "eslintConfig": {
                                              21
                                                       "extends":
                                                                                                    production
                                              22
                                                         "react-app",
                                              23
                                                         "react-app/jest"
                                              24
                                              25
                                                     },
                                              26
                                                     "browserslist": {
                                              27
                                                       "production": [
                                                         ">0.2%",
                                              29
                                                         "not dead",
                                              30
                                                         "not op_mini all"
                                              31
                                                       "development": [
                                              32
                                              33
                                                         "last 1 chrome version",
                                              34
                                                         "last 1 firefox version",
                                                         "last 1 safari version"
                                              35
                                              36
                                              37
                                              38
```

So you can immediately start the app by going into the newly created application folder and running npm start.

```
todolist — npm /Users/flavio/dev/todolist — node • npm HOME=/Users/flavio LC_CTYPE=UTF-8 — 73×16
Compiled successfully!
You can now view todolist in the browser.
  Local:
                     http://localhost:3000
  On Your Network: http://192.168.1.37:3000
Note that the development build is not optimized.
To create a production build, use yarn build.
```

Mnearpod

By default this command launches the app on your local port 3000, and it opens your browser showing you the welcome screen:









Time To Climb





How confident do you feel about your understanding of React introduction?

- I feel comfortable with the topic.
- I need more practice.
- I don't understand parts of React introduction.



Open Ended Question



Questions and feedback: If you have any questions or suggestions feel free to share them with us ???

Modrood

Time to practice

