

Deploying a react app to gh-pages:

1. If you don't have create-react-app, install it (suggesting globally)
2. Run `create-react-app <proj-name>`
3. Run `npm i gh-pages --save-dev`
4. Create an empty repository in your github
5. In your package.json add:
"homepage": "https://<userName>.github.io/<repoName> "
and replace it with your github username and the name of the new repo. Example:

```
package.json > ...
1  {
2    "name": "my-app",
3    "version": "0.1.0",
4    "private": true,
5    "homepage": "http://matancris.github.io/ReactUIApp",
6    "dependencies": {
7      "@testing-library/jest-dom": "^5.11.8",
```

6. Also in package.json, in scripts, add:

```
"scripts": {
  //...
  "predeploy": "npm run build",
  "deploy": "gh-pages -d build"
}
```

```
18  "scripts": {
19    "start": "react-scripts start",
20    "predeploy": "npm run build",
21    "deploy": "gh-pages -d build",
22    "build": "react-scripts build",
23    "test": "react-scripts test",
24    "eject": "react-scripts eject"
25  },
```

7. Run `git remote add origin <your-repo-git-link>`
8. Run `npm run deploy`
NOTE: sometimes you might be prompted for your username & password, you need to enter your github credentials!
9. Voila! you have a gh-pages with react app!