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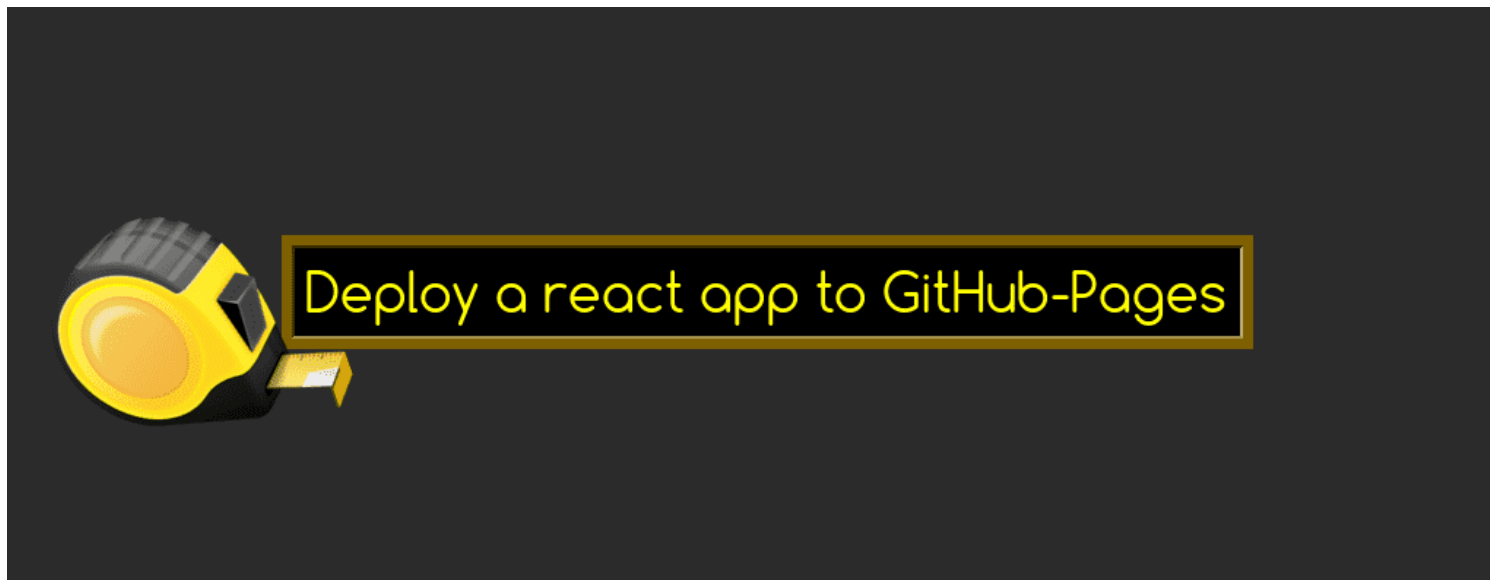

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December 23rd 2018

How to deploy a create react app to Github pages

by **Sai gowtham**   **1min read**

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GitHub provides us a free hosting to host our static web apps or documentation sites

the github pages turns your code repository into a website and serves on a unique URL

that ties to your username or organization name.

Make sure your react app code is already pushed to the github account.

Let's start deploy a create react app in 4 steps.

1. Add homepage

Open your package.json file present inside your react app and add `homepage` property.

```
"homepage":"https://yourusername.github.io/repository-name"
```

replace the above url with your github username and repository name.

2. Install gh-pages

Next, we need to install a package called gh-pages.

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3. Deploy script

It's time to add a deploy script commands in our package.json file.

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

Now in your terminal run `npm run deploy`

4. Setup source to gh-pages branch.

Once you successfully deployed open your GitHub code repository and click on settings tab if you scroll down you can see a GitHub Pages then choose a branch to gh-pages.

GitHub Pages

GitHub Pages is designed to host your personal, organization, or project pages from a GitHub repository.

✓ Your site is published at https://saigowthamr.github.io/React-Accordion/

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That's it now you can see your react app URL like in the above image.

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