Intro to final, day 8

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Intro to final

- For the final project you all will set up a website using GitHub
- To start make a new project with the react app and call it something other than my-app
- Use npx create-react-app <app name>

Step 2

- Fork a repository I made that's empty
- https://github.com/nmannan97/finalProject

Step 3

- Upload your new folder to this forked repository
- This is because I want to see your code development over the next few days

Project guidelines

- For this project, it is open ended so you can make a website with whatever you want
  - You can do a website about minecraft
  - A cookie clicker game
  - Spiderman blog
  - Etc
- Next make a main webpage on <username>.github.io and link it to the new website when you are done
- Also change the icon on your website and the title of it

Project guidelines

- Finally have some things that are complex
- Such examples include…
  - A magic eightball component
  - A guessing game
  - A card guessing game using an image
  - Flipping images
  - etc

Publishing

- To publish a website we first run an npm command…
  - `npm install gh-pages --save-dev`
- Next we go into package.json and change a few things
  - `"homepage": http://{username}.github.io/{repo-name}}`
  - `"scripts": {`
  - `//...`
  - `"predeploy": "npm run build",`
  - `"deploy": "gh-pages -d build"`
  - `}`
- `push the code to the repository`
- `Finally then we run npm run deploy in the terminal`

Coding challenge

- Finally, make your websites and post them on GitHub and share links to them