1. Make sure git is tracking your project locally

Do you need a refresher on git?

1. Using your terminal/command line, get inside the folder where your project files are kept: cd /path/to/my/codebase. → You cannot do this simply by opening the folder normally, you must do this with the command line/terminal.
   → Do you need a refresher on using your command line/terminal?

2. Check if git is already initialized: git status
   If you get this error message: *fatal: Not a git repository (or any of the parent directories): .git*, that means the folder you are currently in is not being tracked by git. In that case, initialize git inside your project folder and make your first commit:

3. git init

4. git add .

------→ git commit -m "initial commit"

→ If you get another error message, read carefully what it says.

   o Is it saying git isn't installed on your computer by saying that the word 'git' is not recognized?

   o Is it saying that you're already in a folder or sub-folder where git is initialized?

   o **Google the error output to understand it, and to figure out how to fix it.**

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2. Create a remote, empty folder/repository on Github.

1. Login to your Github account.

2. At the top right of any Github page, you should see a '+' icon. Click that, then select 'New Repository'.

3. Give your repository a name--ideally the same name as your local project. If I'm building a travel application, its folder will be called 'travel-app' on my computer, and 'travel-app' will be the Github repository name as well.

4. Click 'Create Repository'. The next screen you see will be important, so don't close it.

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3. Connect your local project folder to your empty folder/repository on Github.

The screen you should be seeing now on Github is titled **'Quick setup — if you've done this kind of thing before'**.

1. Copy the link in the input right beneath the title, it should look something like this: *https://github.com/yourname/yourproject.git*
   This is the web address that your local folder will use to push its contents to the remote folder on Github.

2. Go back to your project in the terminal/command line.

3. In your terminal/command line, type git remote add origin [copied web address] Example: *git remote add origin https://github.com/yourname/yourproject.git*

4. Push your branch to Github: git push -u origin main

5. Go back to the folder/repository screen on Github that you just left, and refresh it. The title **'Quick setup — if you've done this kind of thing before'** should disappear, and you should see your files there.