

How To Structure Your Programming Projects

- speed up your workflow

How to set up the folder structure

1. Create a main folder

```
mkdir PROJECT_NAME
```

2. GIT

```
git init
```

3. add README.md file & standart commit

```
+ write down basic info about the project
Structure:
    TITLE OF THE PROJECT
    EXPLANATION
    INSTALLATTION GUIDE
```

```
git add . && git commit -m "added a README file"
```

4. setupe folders and dir && commit

```
touch .gitignore
```

```
mkdir test ; mkdir src
```

src < put your source code here

tests < tests

```
git add . && git commit -m "added directories"
```

How to use the github work flow

1. project section in github repo [+ issues ITS helps to think one thing at the time]

⇒ track your progress by creating columns : [to-do, doing , in review , done]

2. Issues : TO-DO item

⇒ add specific features TO DO + add labels to orgnize stuff

3. make another branch called release

```
git checkout -b release
```

4. create feature branch [new]

Here you write your code that u orgnize it before in projects; its important to stick to one specific task at time

```
git checkout -b new_login_screen release
```

Choosing the right text editor

1. sublime

small project

2. vs code

big project

Setting up routines & maintane ur code base

1. choose the right name variable

make a descriptive name insted of quick_names

2. rewrite your code

your learn how to write more efficiend code