

Git workflow

7



-If using github for the first time, first of all, setup your github credentials locally:

- In the command line type :
1. `git config user --global user.name yourGitHubUserName`
 2. `git config user --global user.email yourGitHubEmail`

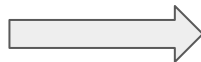
When we create the project

A) In Git Hub:

1. Create a new repository.

B) In our terminal :

1. Open the terminal in project's root folder.
2. Run `git init` to start tracking it with git.
3. If there is any file/folder we don't want git to track, create a `.gitignore` file at the root folder, and type inside the name of them
4. Run `git add .` to add all the files to the staging area (ready to be committed).
5. Run `git commit -m "your-commit-message"`
6. Follow the steps indicated by GitHub after creating a new repository , in the section "**...or push an existing repository from the command line**"



While working in our project

A) After finishing a feature / working code:

1. Open terminal in project's root folder.
2. Run `git add .` to add all the files to the staging area (ready to be committed).
3. Run `git commit -m "your-commit-message"`
4. Run `git add .` to add all the files to the staging area (ready to be committed).
5. Run `git commit -m "your-commit-message"`

B) At the end of the day / achieving a big milestone:

- Run `git push`

* `git status` will inform us at every step, about the state of our repository (untracked files, files with changes, staged files, etc...).