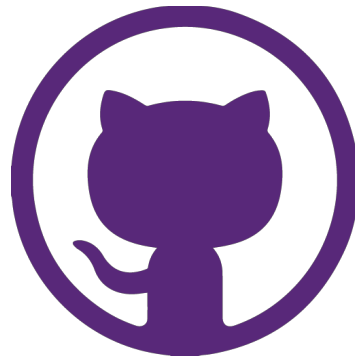


Introduction to Github

*Store code + version control + share
it online + collaboration*

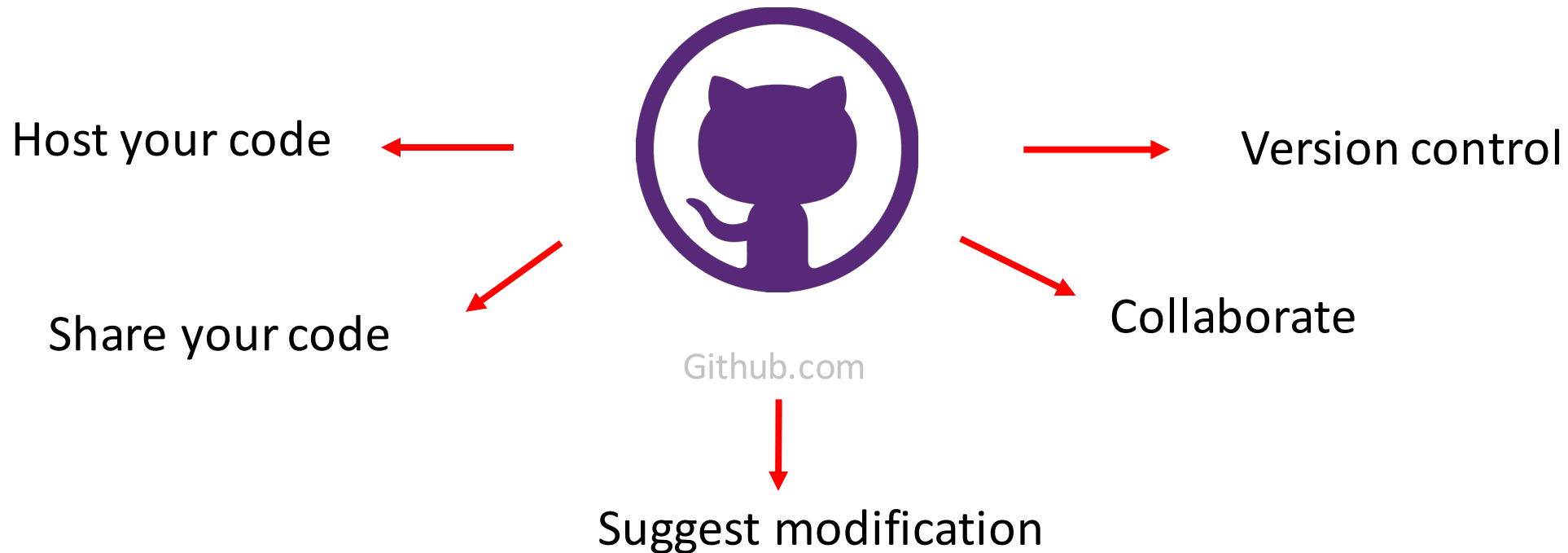
[Yan-holtz.com/teaching](https://yan-holtz.com/teaching)

« GitHub is a code hosting platform for version control and collaboration. It lets you and others work together on projects from anywhere »

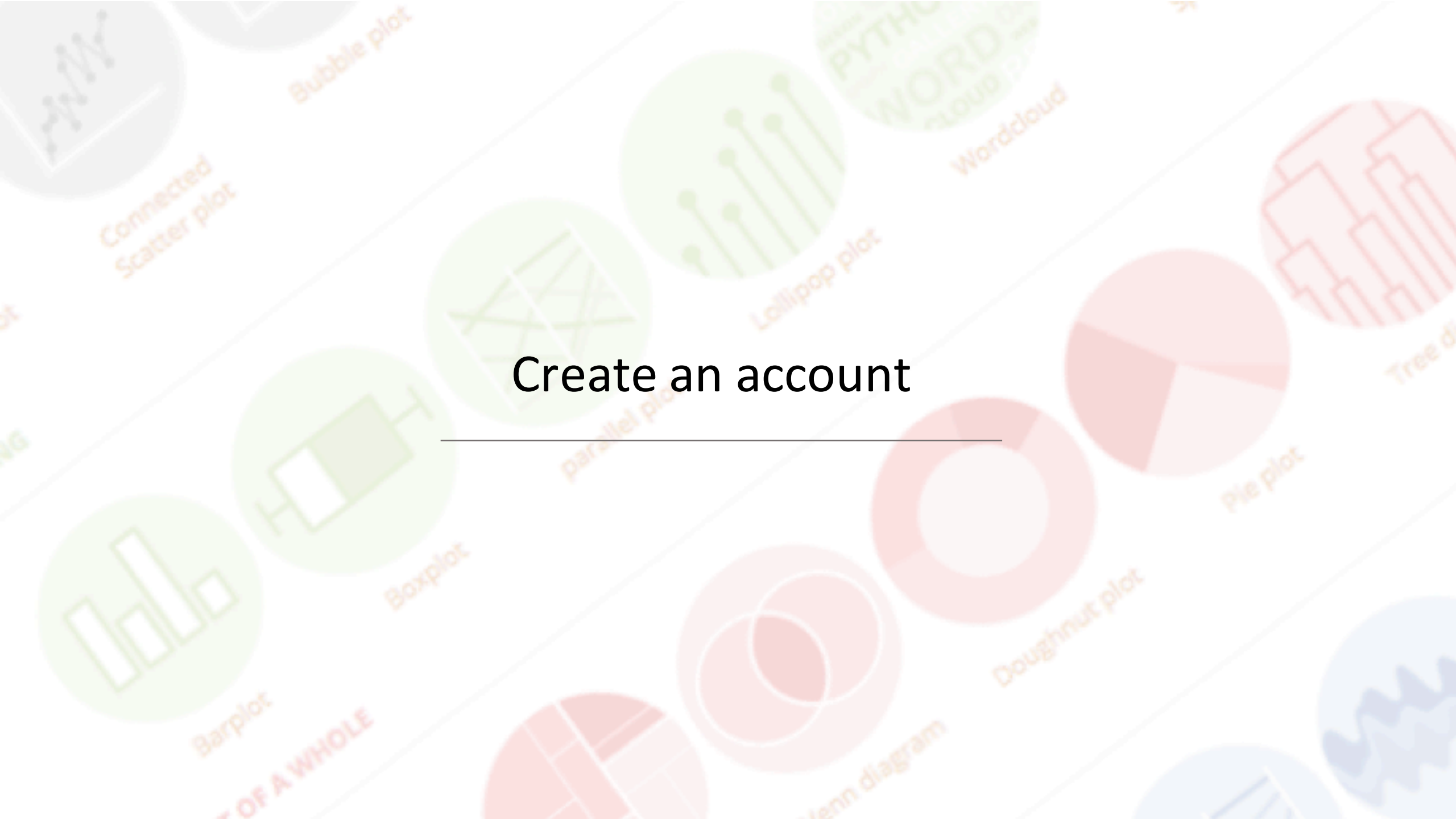


GitHub.com

« GitHub is a code hosting platform for version control and collaboration. It lets you and others work together on projects from anywhere »



Create an account





Built for developers

GitHub is a development platform inspired by the way you work. From open source to business, you can host and review code, manage projects, and build software alongside 31 million developers.

Username

Pick a username



Email

you@example.com



Password

Create a password



Make sure it's more than 15 characters OR at least 8 characters including a number and a lowercase letter. [Learn more.](#)

Sign up for GitHub

By clicking "Sign up for GitHub", you agree to our [terms of service](#) and [privacy statement](#). We'll occasionally send you account related emails.

All repo



Overview Repositories 43 Projects 0 Stars 39 Followers 260 Following 4

Pinned repositories

Customize your pinned repositories

[data_to_yiz](#)

Leading to the dataviz you need

HTML ★ 121 🍴 30

[D3-graph-gallery](#)

A website displaying hundreds of charts made with D3.js

HTML ★ 33 🍴 2

[The-Python-Graph-Gallery](#)

A website displaying hundreds of charts made with Python

Python ★ 174 🍴 24

[R-graph-gallery](#)

A website that displays hundreds of R charts

HTML ★ 48 🍴 17

[Pimp-my-rmd](#)

A few tips about R markdown

HTML ★ 34 🍴 6

[epuRate](#)

A clean R Markdown template for your reports

HTML ★ 10 🍴 8

One repo = one project



Set your status

Holtz Yan
holtzy

★ PRO

Data Analyst with a + in data visualization

Freelancer

Montpellier, France

yan.holtz.data@gmail.com

https://www.yan-holtz.com

Edit

ID



Description

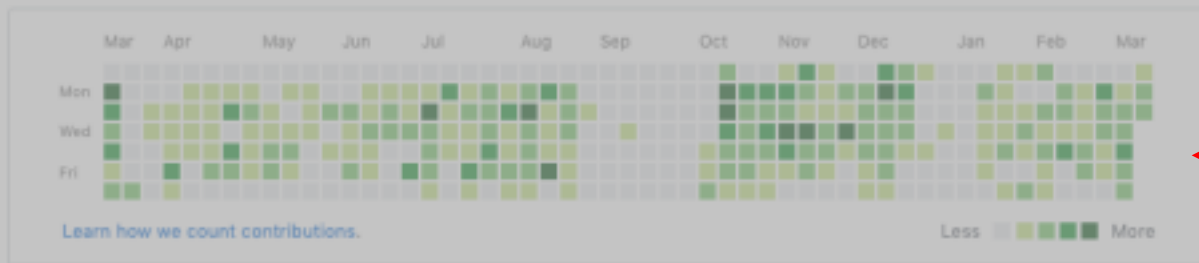


Contact



1,251 contributions in the last year

Contribution settings



Your Activity





Set your status

Holtz Yan
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Edit

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[The-Pytho](#)

A website di

Python

Python

undreds of R charts

[Pimp-my-rmd](#)

A few tips about R markdown

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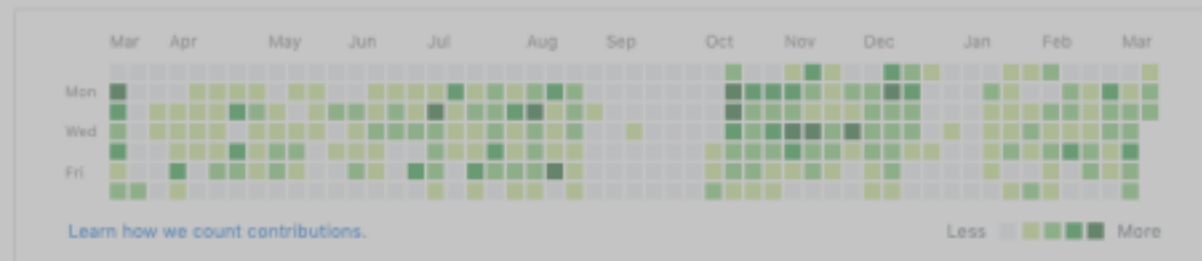
A clean R Markdown template for your reports

HTML ★ 10 🍏 8

Your Github profile is part of your CV !

1,251 contributions in the last year

Contribution settings

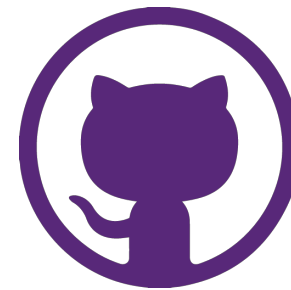


Github Desktop

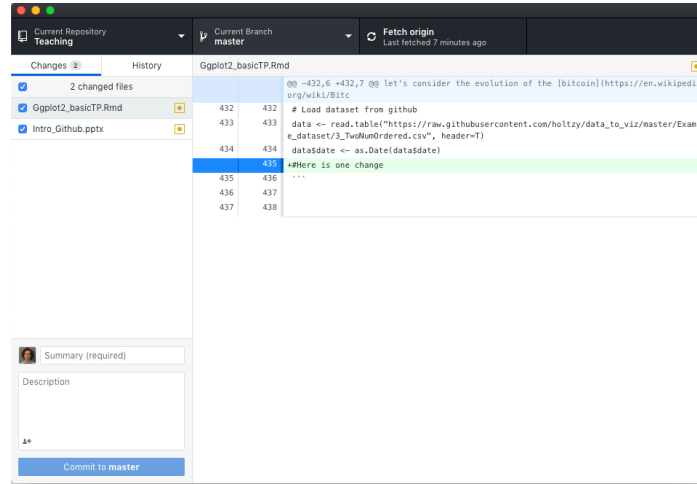
The link between your laptop and github



Your computer



Github



desktop.github.com

Github Desktop:

- Link computer - github.com.
- Replace the command line



Your computer

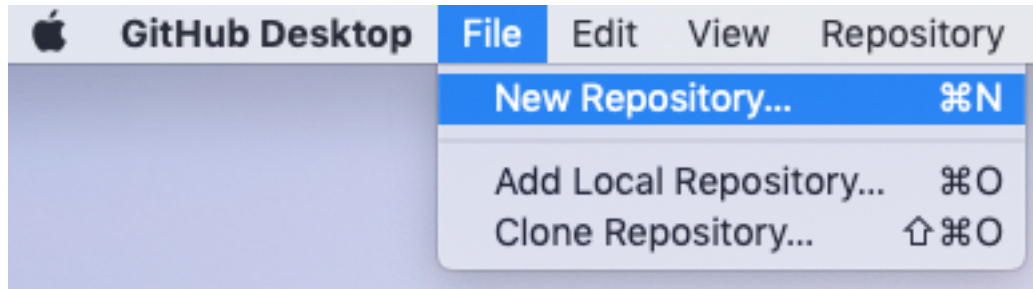


Github

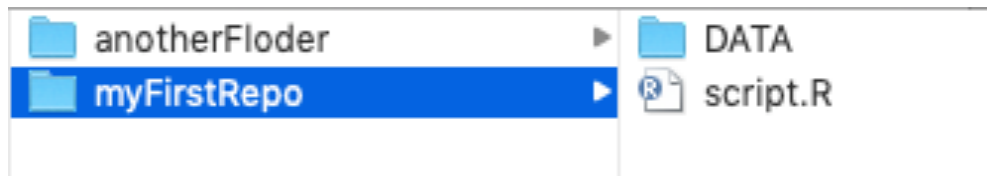
Your first repo

Hopefully not the last

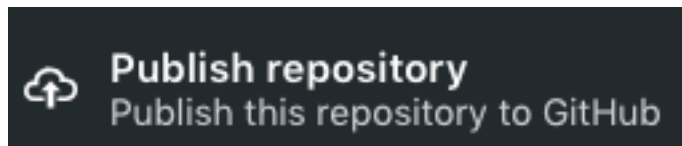
1 – Create a new github repository



2 – Put a few files in it

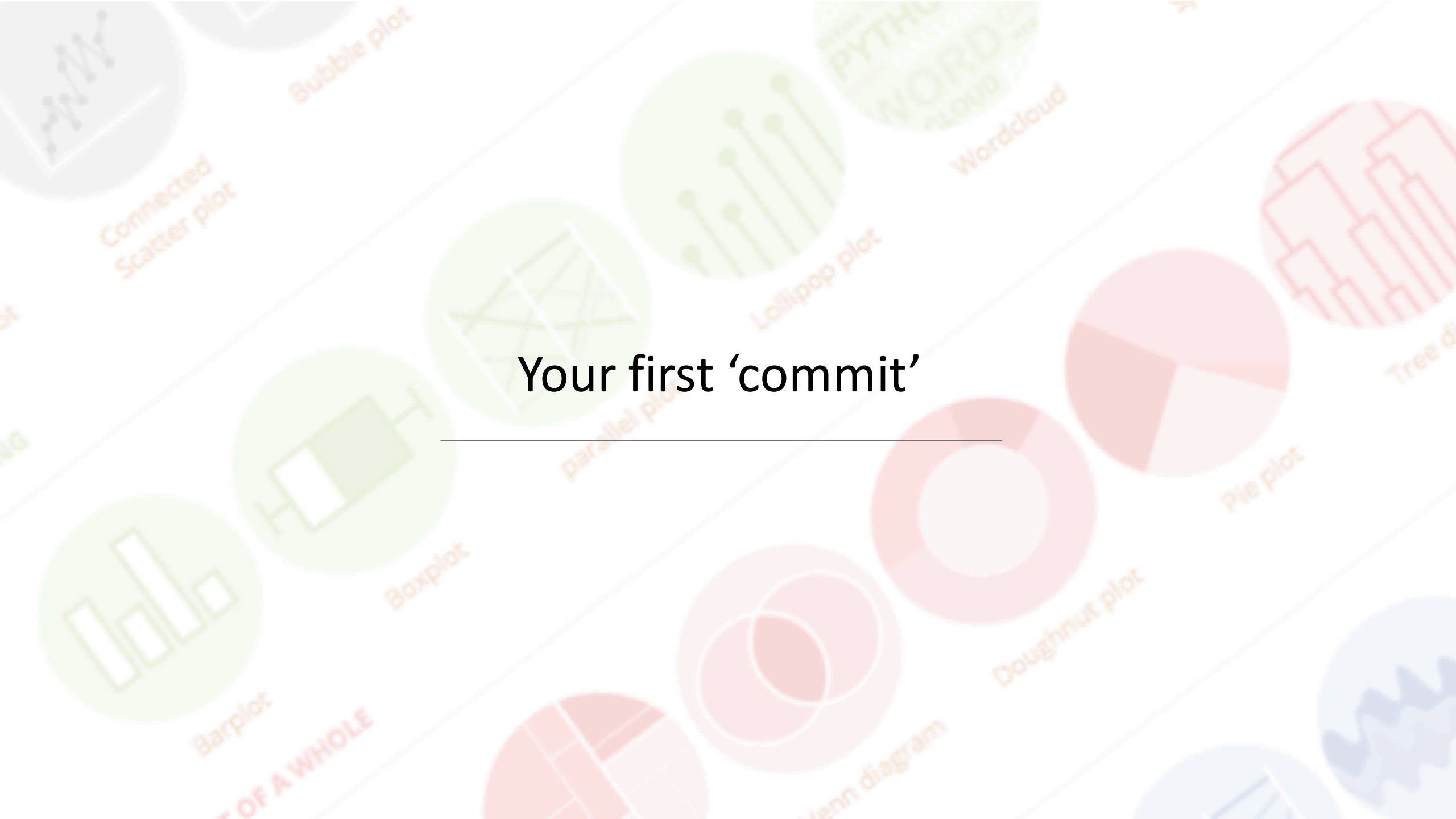


3 – Publish the repo



4– Have a look to it online

Your first 'commit'



1 – Make a change in the local folder

Current Repository: testForAles | Current Branch: master | **4 - Push** → Fetch origin (Last fetched just now)

An updated version of GitHub Desktop is available and will be installed at the next launch. See [what's new](#) or [restart GitHub Desktop](#).

Changes 1 | History | README.md

1 changed file

README.md

```
@@ -0,0 +1,3 @@
1 +The NB-COMO Project
2 +=====
3 +Here you can explain stuff
```

Create README.md

Description

Commit to master

2 – Create commit message

3 - Commit

Differences are shown here

Always add a readMe



Readme.md in your folder

The NB-COMO Project

=====

--> [\[online application\]](https://holtzyan.shinyapps.io/the-nb-como-project/)(https://holtzyan.shinyapps.io/the-nb-como-project/)
--> [\[Scientific paper\]](https://jamanetwork.com/journals/jamapsychiatry/fullarticle/2720421)(https://jamanetwork.com/journals/jamapsychiatry/fullarticle/2720421)

Overview

The NB-COMO project aims to explore the patterns of comorbidity within treated mental disorders. It captures the complex patterns of comorbidity, notably through data visualization techniques. It explores COMO within the [\[Danish National Patient Registry\]](https://www.ncbi.nlm.nih.gov/pmc)(https://www.ncbi.nlm.nih.gov/pmc) of the world's oldest nationwide hospital registries.

This repository gives the code of a [\[web application\]](https://holtzyan.shinyapps.io/the-nb-c)(https://holtzyan.shinyapps.io/the-nb-c) to interactively explore our results. It goes along with our peer reviewed [\[publication\]](https://jamanetwork.com/journals/jamapsychiatry/fullarticle/2720421)(https://jamanetwork.com/journals/jamapsychiatry/fullarticle/2720421) in JAMA psychiatry.

Here is a screenshot of one of the multiple visualizations proposed in the website:
![[fig1](www/Screen_Shot_ShinyCOMO.png)]

How to use the application

The best way to use this application is via its [\[online version\]](https://holtzyan.shinyapps.io)(https://holtzyan.shinyapps.io).

If you really want to use this application locally you can:

****1.**** Clone the whole repository

Readme seen on Github

The NB-COMO Project

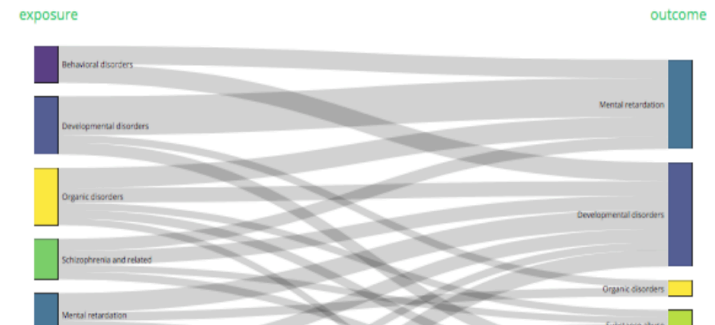
--> [online application](#) --> [Scientific paper](#)

Overview

The NB-COMO project aims to explore the patterns of comorbidity within treated mental disorders. It explores different ways to capture the complex patterns of comorbidity, notably through data visualization techniques. The first part of this project explores COMO within the [Danish National Patient Registry](#) (DNPR), one of the world's oldest nationwide hospital registries.

This repository gives the code of a [web application](#) that allows to interactively explore our results. It goes along with our peer reviewed [publication](#) in JAMA psychiatry.

Here is a screenshot of one of the multiple visualizations proposed in the website:



Submit an issue



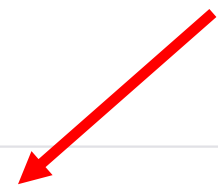
Create a website with your analysis

1 – call your Rmd output index.html

2 – Click settings

The screenshot shows the GitHub repository page for 'holtzy / the-NB-COMO-Project'. At the top right, there are buttons for 'Unwatch' (1), 'Star' (0), and 'Fork' (1). Below these, a navigation bar contains 'Code', 'Issues 0', 'Pull requests 0', 'Projects 0', 'Wiki', 'Insights', and 'Settings'. A red arrow points from the text '2 – Click settings' to the 'Settings' button. Below the navigation bar, the repository description is 'A Shiny app describing comorbidity in the Danish Health Register' with a link to 'https://holtzyan.shinyapps.io/the-nb-...'. There is an 'Edit' button to the right. Below the description, there are statistics: '32 commits', '1 branch', '0 releases', and '1 contributor'. At the bottom, there are buttons for 'Branch: master', 'New pull request', 'Create new file', 'Upload files', 'Find File', and 'Clone or download'.

3 – Github Pages: Master branch



GitHub Pages

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

Source

GitHub Pages is currently disabled. Select a source below to enable GitHub Pages for this repository. [Learn more.](#)

None ▾

Select source

master branch

Use the master branch for GitHub Pages.

master branch /docs folder

Use only the /docs folder for GitHub Pages.

✓ **None**

Disable GitHub Pages.

all theme using the master branch. [Learn more.](#)

D

4 – Your index.html file is now a website.

url: <https://username.github.io/repoName>.

Thanks

Slides: [Yan-holtz/teaching](https://github.com/yan-holtz/teaching)

Github: [Github.com](https://github.com)



Yan.holtz.data@gmail.com



www.yan-holtz.com



[@R_Graph_Gallery](https://twitter.com/R_Graph_Gallery)



github.com/holtzy