

MANUEL GIJÓN AGUDO

A GUIDED  
INTRODUCTION TO  
GITHUB AND GITKRAKEN

# LET ME INTRODUCE MYSELF

MANUEL GIJÓN AGUDO

- Mathematician by the Universidad Autónoma de Madrid
- Student of the Master's degree in Advanced Mathematics and Mathematical Engineering (MAMME) at the UPC, focus in Discrete Mathematics
- I do my Master Thesis at the Barcelona Supercomputing Center, in the High Performance Artificial Intelligence research group studying the embedding spaces generated by some Natural Language Processing techniques
- Project Coordinator at CARNET

# GOALS FOR TODAY

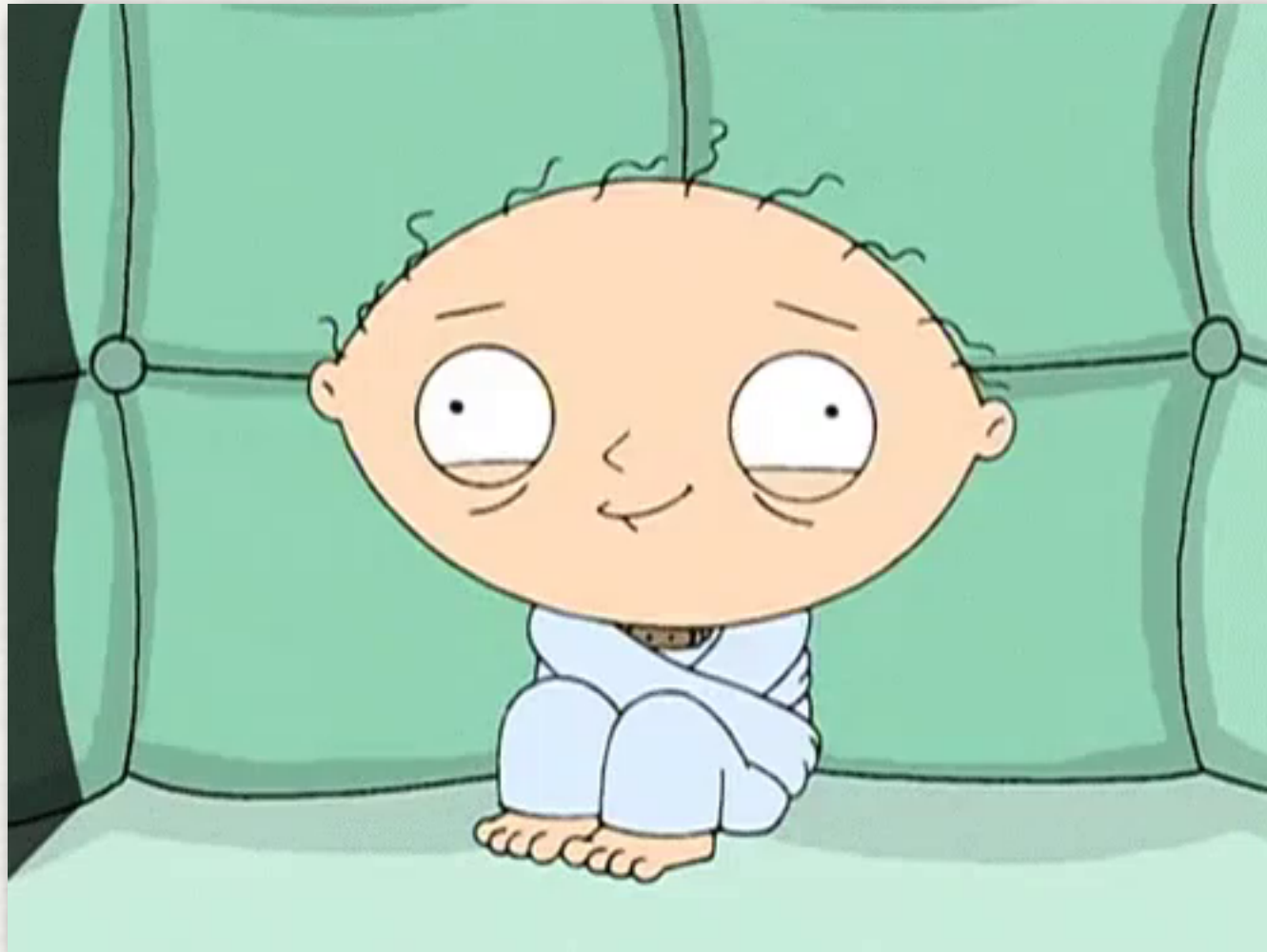
- Create a Github account and understand its basic usage
- Download, install and connect GitKraken with your Github account
- Create a first repository and do your first commit

**WHY ALL OF THIS?**  
**IS NOT EASIER IF...?**



# WHY ALL OF THIS? IS NOT EASIER IF...?

At this point maybe you look like him...



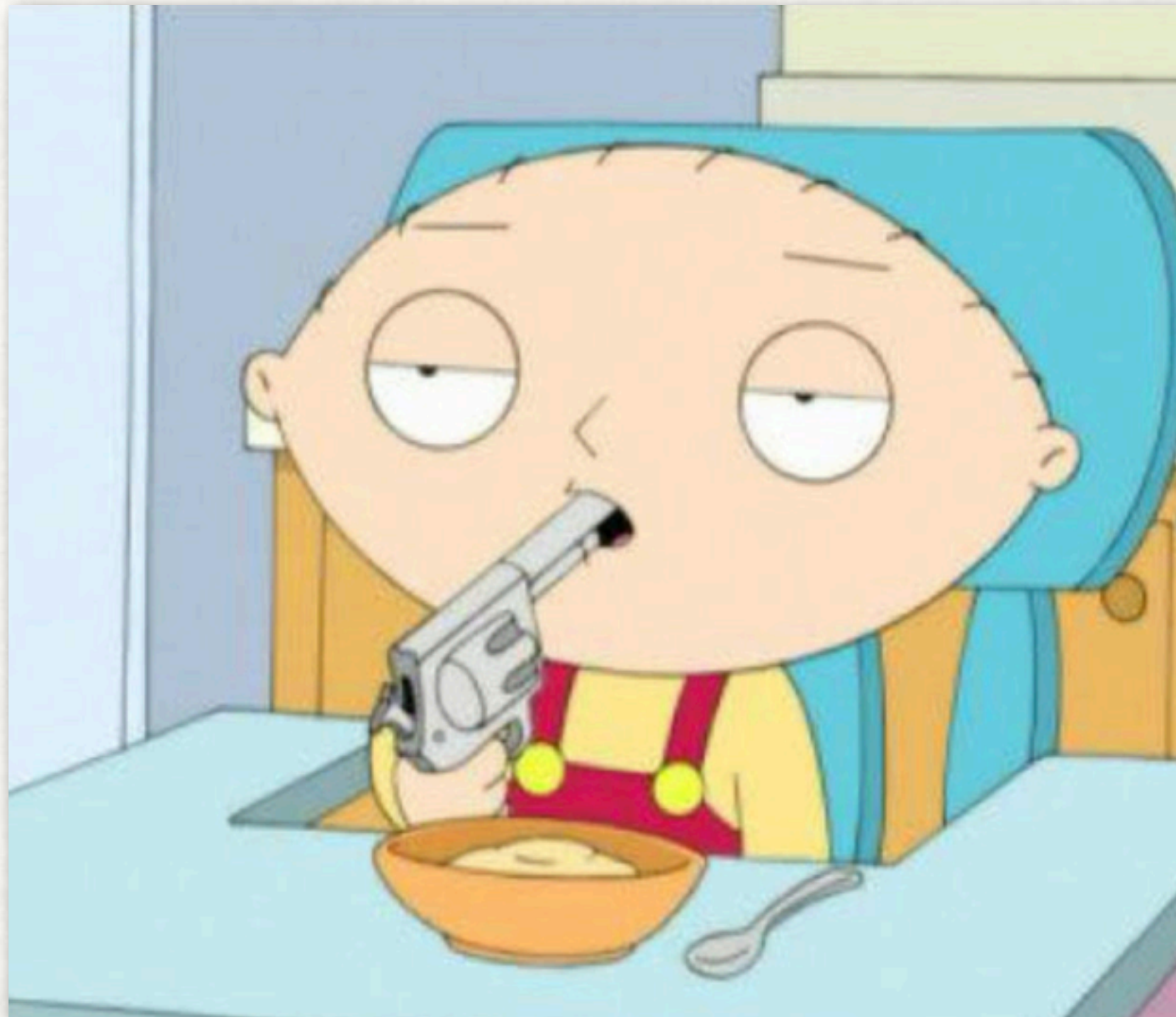
I do

# WHY ALL OF THIS? IS NOT EASIER IF...?

If the project is bigger enough...

Trying to find a concert version usually ends like this (metaphorically)

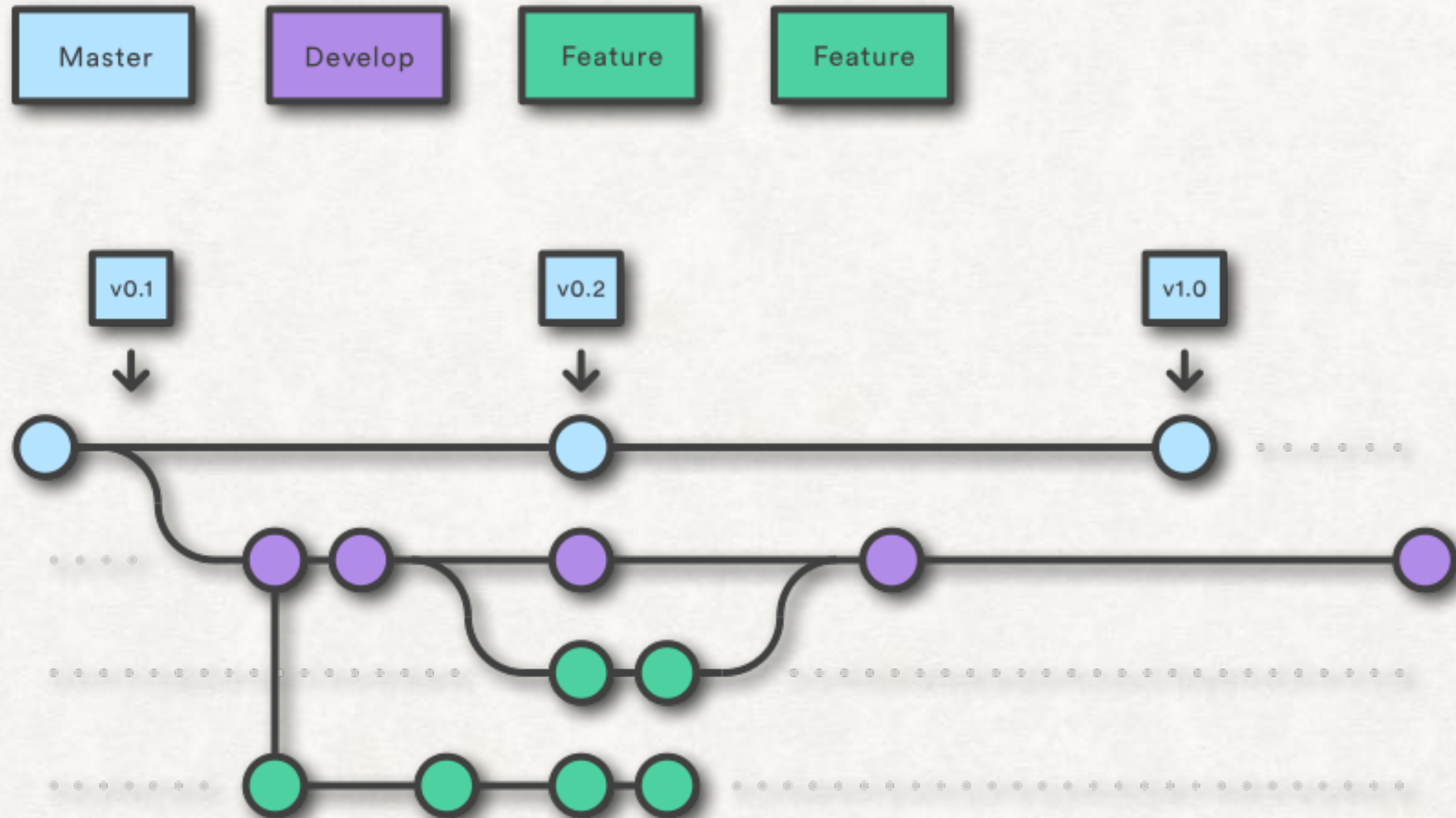
WHY ALL OF THIS?  
IS NOT EASIER IF...?





# WHY ALL OF THIS?

At this point the version control systems appear





WHY ALL OF THIS?  
AND NOW WE ARE HAPPY AGAIN!!



# VERSION CONTROL

GITHUB



- Version control software is a tool to manage different versions of a same project.
- Github keep our documents safe in the cloud, we can collaborate, assign tasks, ...
- Has been bought by Microsoft for 7500 millions of dollars



# GITHUB

LET'S CREATE OUR ACCOUNT





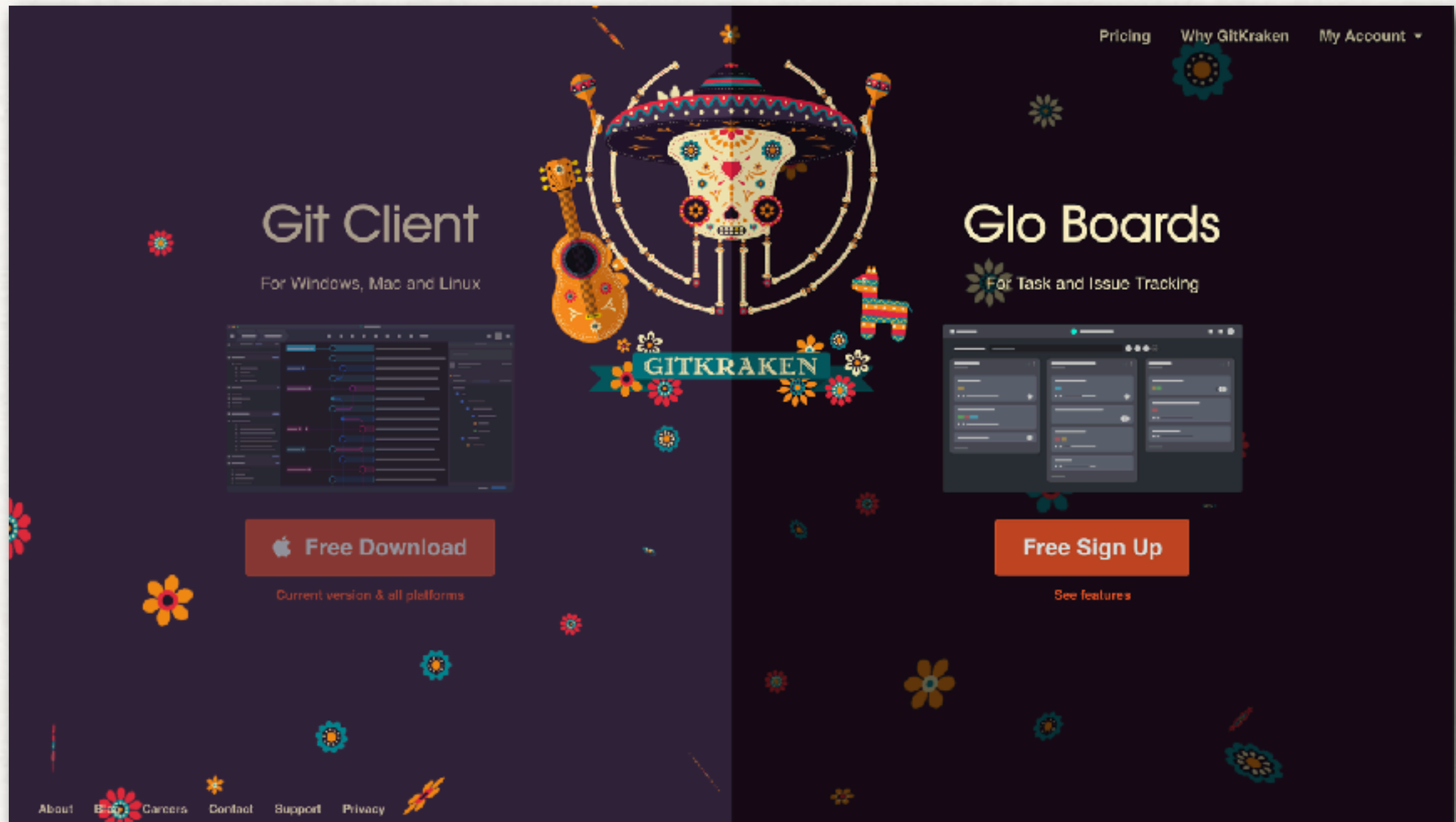
# GITKRAKEN



- Provides us a graphical interface to work from local with our Github account
- Also provides us a local version control system
- Easy bridge between the cloud and our computer

# GITKRAKEN

LET'S DOWNLOAD, SET IT UP AND CREATE OR FIRST COMMIT



# THANKS!

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