

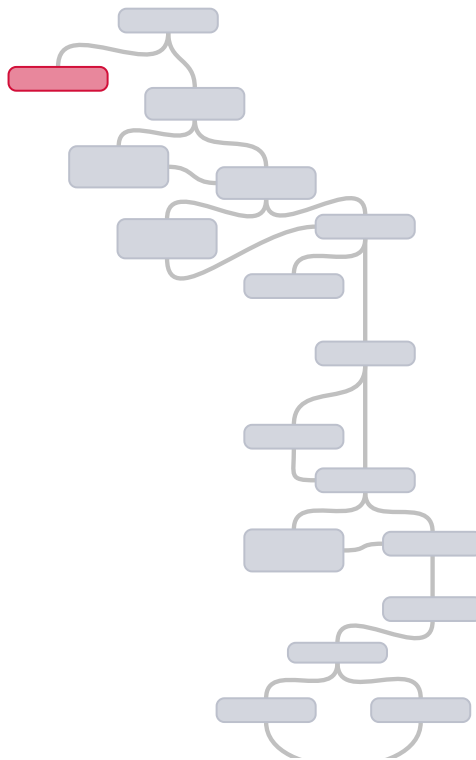
# Workshop Notes

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## Downloading Github

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☐☐ SPS Workshop Outline



See above

## What good is Github?

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Do I do a demo or not...

Oh my gosh guys, I totally just realized a bug in my code! My recent changes are garbage, I need to see what I did yesterday!!  
I know what to do, I'll keep hitting the undo button until I find what I want.  
OH SCHMOOBLES, I changed multiple files! And the undo button only goes so far!

\* Go into other Code window, showing everyone that undoing won't fix it \*

If that hasn't happened to you, on code or even a paper, you're lying.  
Enter Github.

It's literally just fancy file backups.

What's so useful, is that it manages things for you. It can even follow parallel universes. People use Github for large latex projects, storing code for research, and in my case free Minecraft server backups and website hosting!

Do they have the important file?

- Go to discord and download it

Do they own a github account?

- Walk everyone around show them  
(Setup with your personal or UT email, either works. Make your username professional)

Then figure out if they have the right IDEs. Have them download github desktop, good way to start learning.

- VSCode is an interactive code editor, which can write in literally any language. Plus jupyter notebook capabilities

🔗 Azal got me VSCode, and that's probably the best thing you've ever done for me

- Someone I've known for 2 years and have seen every day

Now that they have the prereqs,

LET's CLONE STUFF!

Open up the actual demo project