

└─ Agenda

1. Introduce Git and Github
2. Tour GitHub (create account, explore site)
3. Download Git and GitHub Desktop
4. Make a GitHub Contribution
5. Bonus Points: Using Git over the Command Line
6. Resources

This priority of this workshop is hands-on experience with GitHub.
Learn by doing, rather than just watching someone talk or explain

└─ Introducing Git

multiple people to work - if no git, would have to work on same computer.
sometimes have trouble opening up files history - from a “single file” to many many files like in those big projects

From the official Git [website](#):

Git is a *free and open source* distributed version control system...

But what does that mean in practice? Git...

- ▶ Lets you “look at” a file at a previous point in time
- ▶ Allows multiple people to work on the same codebase at a time
- ▶ Lets you experiment with your code (and keep the original copy safe)

└─ Introducing GitHub

- ▶ Sort of a combination of Dropbox and Twitter
- ▶ Better to show, than tell...

Like Dropbox, sort of “syncing” a folder on your computer with a remote server

There is a [help page](#), but it does not offer useful information

└─ Tour of GitHub

- ▶ Create GitHub account
- ▶ Explore "home" view
- ▶ Show "profile" view
- ▶ Create a "profile README"
- ▶ Show small repository: [hyperupcall/website](#)
- ▶ Show large repository: [xournalpp/xournalpp](#)

- in issues: "good first issue" - show pull requests