

## Lecture 2. Workflow

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# Logistics

- ▶ Weekly assignments will be due right before lecture
- ▶ If you need more time, just let me know
- ▶ I will provide feedback over the weekend

# Goals

- ▶ Create a project (again)
- ▶ Push R Markdown document to GitHub repository (again)
- ▶ Write a paper in RStudio/Markdown

Why would I want to write my papers in R Markdown? I already own an awesome quill and rolls of parchment paper!

- ▶ APA style template
- ▶ No copying, pasting, and formatting from R to Microsoft Word
- ▶ Great for replication
- ▶ Even if you do not plan to subscribe to the Git workflow, writing a paper in R Markdown, especially if you plan to create any tables or graphs (so not necessarily quant-heavy work), will be very helpful
- ▶ You won't have to labor over the bibliography page!

Marcy, you've convinced me! What do I need to do to get started?

- ▶ Install R and RStudio (which you've already done!)
- ▶ Install pandoc (you're in luck—this came with RStudio!)
- ▶ Install a TeX distribution (y'all knitted—you're good on this front!)

Basically, there is no reason for you to NOT write your papers in R Markdown.

# You need to install papaja

- ▶ papaja very obviously stands for “preparing APA journal articles”
- ▶ Package is in development so you’ll need to install it through devtools

# Tour de template

- ▶ Let's get started!