# **Claude Code Workflow**

### Workflow - Get started

- 1. Think of a name for your project
  - naming convention: all small letters, use dashes between words (unless it's an R package), max three words
- Create a new repository in: github.com/openwashdataconf
- 3. Clone the repository to your gitrepos folder
- 4. Open your Terminal on the project folder or navigate to it in your Terminal
- 5. In parallel, open the project folder in your preferred IDE (e.g., RStudio, VSCode)

### **Workflow - Start Claude**

- 1. In the Terminal has its working directory on the project folder, type claude and press Enter
- 2. Claude will start in the Terminal, and you can interact with it
- Every time, after Claude has created something, you use the command > commit & push to save your work
- the first time you use this command, Claude will ask you to authorize access to your GitHub account

#### **Workflow - Provide context**

- 1. Add files to your folder that are relevant for your project or could help Claude learn about your context:
  - data.csv downloaded from the web or exported from a Google Sheet on our Drive
  - report.pdf PDFs you want to work with
  - bibliograph.bib file for your references
  - \*.docx, \*.xlsx, \*.pptx etc. (Claude converts everything to .md) files that you want to use as context
  - · any other files that are relevant for your project
- Use your IDE to create a new file inside your folder and name it: initial-prompt.md
- 3. In initial-prompt.md, write a detailed prompt for Claude to start with. Include links to websites and tell Claude what you need from them. Add YouTube Video links (Claude can also transcribe them).

# **Workflow - Start creating**

> Use @initial-prompt.md and make a plan for this project. Run it by me. Think hard.

### Workflow - Accept permission

Claude will ask for permission when accessing files:

**Always allow** - Speeds up workflow - Often my default choice - Hard to know trusted operations

Allow once - Good for testing - A more cautious approach

Deny - Stop the operation - Reconsider approach

#### Workflow - CLAUDE.md

- 1. After working some time, create the CLAUDE.md using the slash command /init
- 2. Review it. Add things. Adapt things.

#### Workflow - Review & Refine

- Review Claude's work in your IDE (use the diff tool to see changes)
- · Edit files yourself as needed
- Run Claude again for improvements
- Run through a file, add TODO: comments for Claude to address and then tell Claude to:

> Work on the TODOs that I have outlined for your in @slides.qmd

# Workflow - README.md

If you:

- have had enough of that project (any time from minutes to hours) and you want to do something else
- think it's "finished" and you want to do something else
- don't even like it

> create a README.md of this project. do not focus on how to run, install, or deploy the software in here. Provide a high level summary of what I wanted to achieve and what I have done so far. Add the directory tree of the project folder.