R Projects & GitHub
Project Organization

The basic workflow of creating a repository on GitHub, cloning the project to your computer, and using GitHub as version control. See notes for details.

Create a repo

Create a new repo on GitHub for a your project. Include a .gitignore and a license. Create your folder structure and include "readme.md" files in each (metadata)

Clone repo

Copy repo URL > 'New Project' in R Studio > "Version Control" > paste URL & select directory

Work in the project

Use R as usual, saving your data, scripts, and outputs in your project.
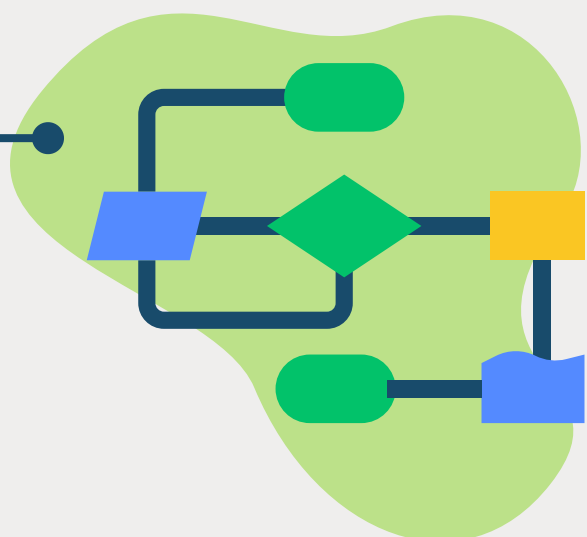
Commit & push to GitHub

Commit often, and push to your repo (the cloud) to create a back up

Reminder

Your repo can be private (limiting people's access to your project) or public (anyone can see it). You can change this at any time.

Workflow

Work in R > commit when you make changes > push to your repo (make sure code in your repo always works)

Working across computers

You can clone your repo to any computer, and because you're using projects, it will work.

Resources
happygitwithr