

Version control (with GitHub) helps us meet four objectives in collaborative reproducibility.

- ▶ Does the code run? Knitting a collaborator's scripts.
- ▶ Does the analysis make sense? Assessing coherence and credibility.
- ▶ Responding to one another's changes.
- ▶ Managing conflicts.

The cast of characters

Alice (the author)



The remote repository



Carlos (the collaborator)



Alice, CC BY-NC-ND 2.0 (2014) by Thierry Baboulenne, <https://goo.gl/sNnslf>.

Carlos, CC BY-NC-ND 2.0 (2008) by Anibal de la Torre, <https://goo.gl/kTWnIK>.

Alice is you. Alice starts.

Alice (the author)



The remote repository




Alice is you. Alice starts.

Alice (the author)



CREATE


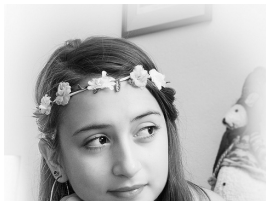
The remote repository

 **Private**
You choose who can see and commit to this repository.

☐ **Initialize this repository with a README**
This will let you immediately clone the repository to your computer. Skip

Alice is you. Alice starts.


Alice (the author)




Repository URL:

Project directory name:

Create project as subdirectory of:

 CREATE

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☐ **Initialize this repository with a README**
This will let you immediately clone the repository to your computer. Skip

ⓘ

Using GitHub for collaboration

Alice (the author)



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CREATE

Private remote
repository on GitHub

Using GitHub for collaboration

Alice (the author)



CREATE

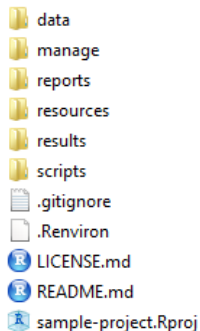
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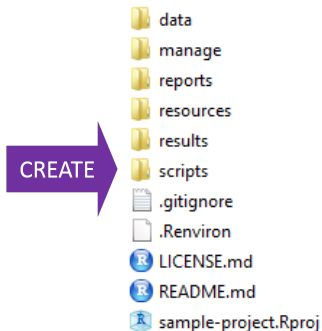


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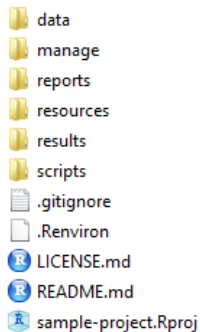


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