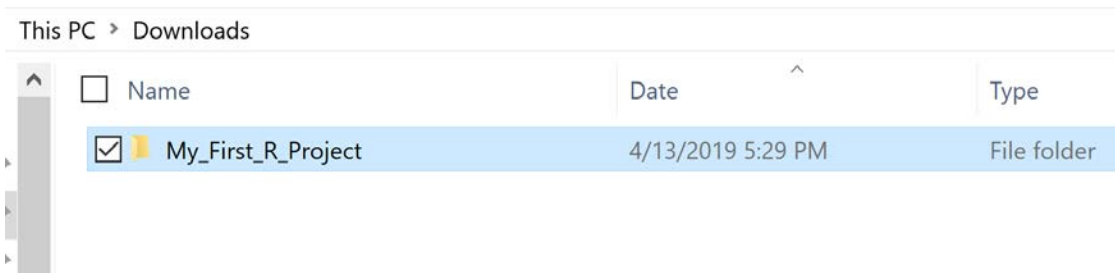


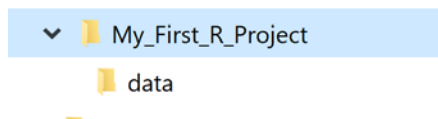
Setting up a new R Project:

- 1) Set up a directory/folder on your computer that will be the home for your new project.

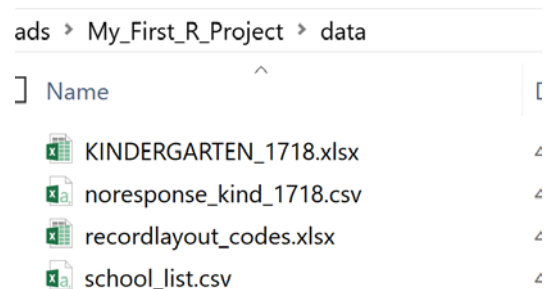


- 2) Inside that folder is where everything for your project will be stored – script files, RMarkdown pages, any data that you need to pull into the project and anything that you output from the project.

You might want to organize that folder even more by having sub-folder(s). I highly recommend that you at least have a “data” folder that will hold any data file(s) you are using for the project.

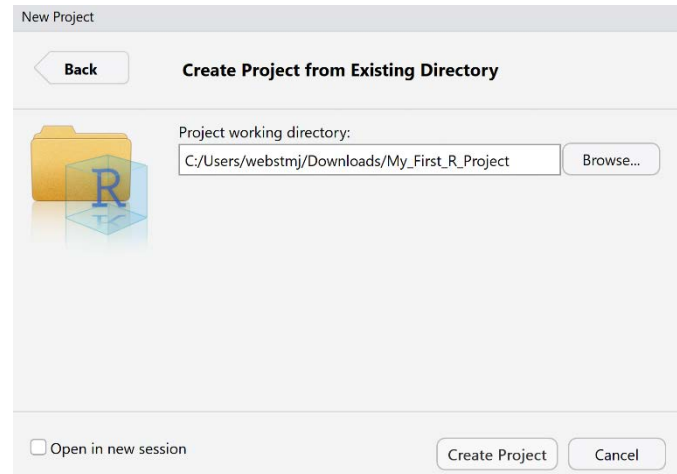


- 3) Since you will likely already have the data you need, let's start by putting that in the data sub-directory next. In my example here, we have 4 data files that are now in the data sub-folder.



- 4) Now open up RStudio.
From the File menu, choose “New Project”

It will bring up a window asking if you want a “new directory,” an “existing directory” or “version control.” Choose “existing directory” and navigate to the directory you created (mine is called “My_First_R_Project”) and it should look something like this.

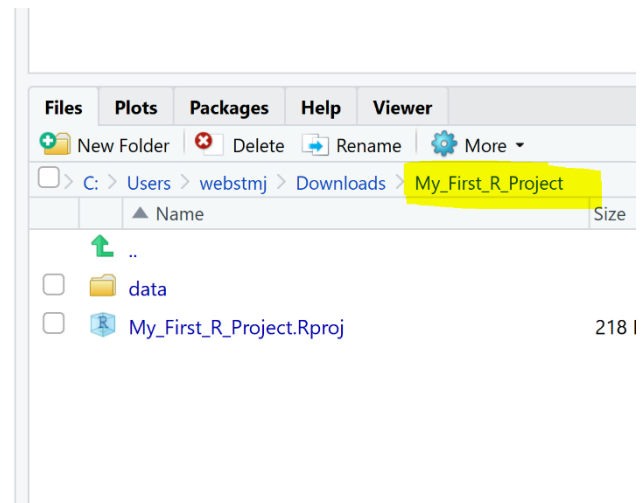


Push the “Create Project” button

In RStudio you should see your directory in the Files area (in the lower right quadrant). Notice that I’ve highlighted the place where it shows the file path and the directory that we are working in.

You should see your data sub-directory and the Rproj file that RStudio just now created.

If you click on the data folder, then you should see your data files.



- 5) If you have any script files or RMarkdown pages that are already created, that you are going to use for this project, then you need to make sure they are in the project directory (mine is called “My_First_R_Project”)

Once you start creating files in the project, they will be saved to this directory by default. (this could be anything, such as scripts, markdown pages, csv files that you export, ggplots that you save.)

