Decoding Wine Quality:

Step-by-Step Guide for Local Run
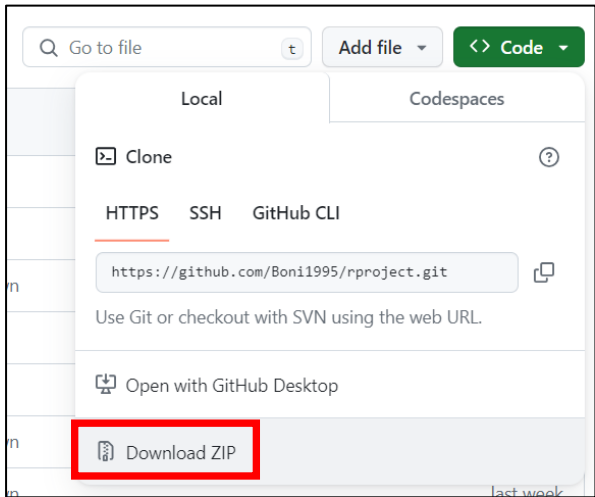
Prerequisites:

- R Studio: https://cran.r-project.org/

- Project folder (from GitHub): https://github.com/Boni1995/rproject.git

    1. **< > Code**
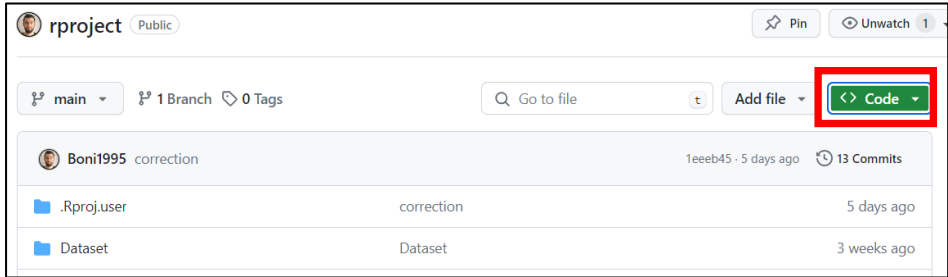
    2. **Download ZIP**

    3. **Save it in the location desired.**
   o ***IMPORTANT***: *Remember to extract the file (rproject) from the ZIP.*

INDEX

PROJECT'S R MARKDOWN (HTML)

1. From the **rproject folder**, open the file "**R markdown - 41540A.Rmd**" in **RStudio**.

2. In the **line 43**, **replace the path of the dataset** with the new location in your computer.
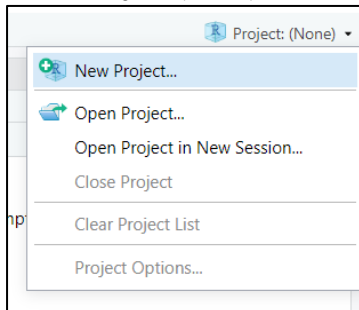   - The dataset is **inside the "Dataset" folder**, in the rproject folder.

   ```
   42 ▾ ```{r}
   43   wine_dataset <- read.csv('C:\\Users\\franc\\Documents\\GitHub\\rproject\\Dataset\\winequality.csv')
   44 ▴ ```
   ```

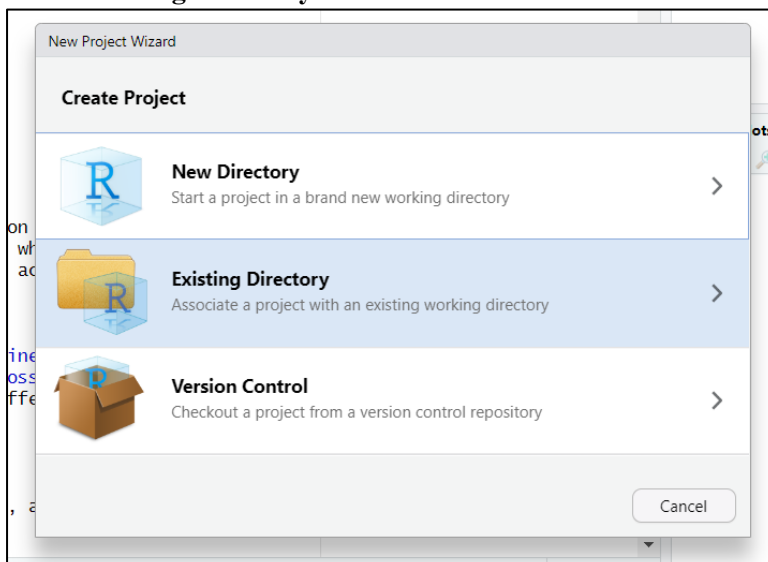3. **Knit to the desired format** (**HTML** is recommended).
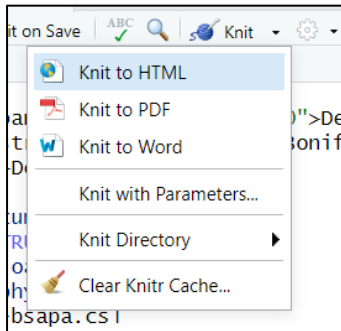
❖ In case you want to **continue with the analysis and investigation of this project**, using the folder downloaded from GitHub:
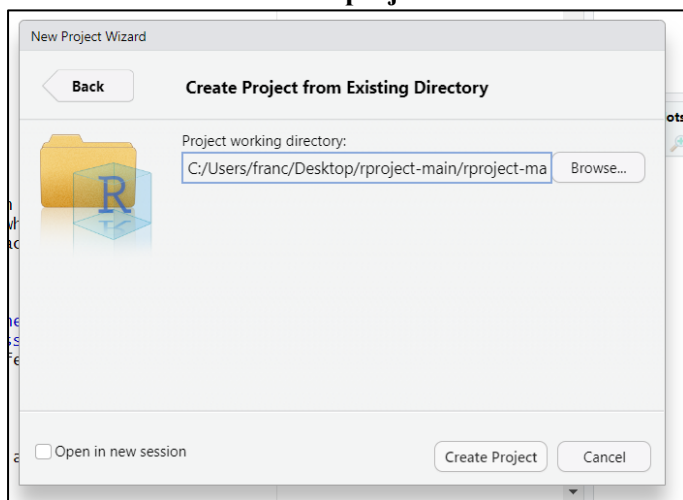
1. Go to **Project (None) > New Project…**

2. Select **Existing Directory**

3. **Choose the location** of the **rproject folder** and click **Create Project**

❖ Another option for working with the same folder, is using **setwd()**, but the previous suggestion is highly recommended.

PROJECT'S DASHBOARD

1. From the **rproject folder**, open the R file "**dataset_dashboard**" in **RStudio**.

2. In the **line 6**, **replace the path of the dataset** with the new location in your computer.
   o The dataset is **inside the "Dataset" folder**, in the rproject folder.

```
5  # Load dataset
6  dataset <- read.csv('C:\\Users\\franc\\Documents\\GitHub\\rproject\\Dataset\\winequality.csv')
```

3. Save and close the "**dataset_dashboard**" file.

4. From the **rproject folder**, open the file "**Dashboard.Rmd**" in **RStudio**.

5. **Run the document**
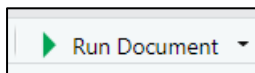
   ▶ Run Document ▾

❖ After running document, something like this should be opened in a new window: