**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](https://eur02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fgithub.com%2FBoni1995%2Frproject.git&data=05%7C02%7Cfrancoreinaldo.bonifacini%40studenti.unimi.it%7C7a3d5c96e6bb4c9c165708dc0088822d%7C13b55eef70184674a3d7cc0db06d545c%7C0%7C0%7C638385833488826405%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=iRDWB6bfT0z2q%2FtAP5b7RQeD4GZKgDyrUWNJ4ryEryI%3D&reserved=0)
  + 1. **< > Code**

Interfaz de usuario gráfica, Texto, Aplicación, Correo electrónico

Descripción generada automáticamente

* + 1. **Download ZIP**

Interfaz de usuario gráfica, Texto, Aplicación

Descripción generada automáticamente

* + 1. **Save it in the location desired.**
  + ***IMPORTANT****: Remember to extract the file (rproject) from the ZIP.*

**INDEX**

[**PROJECT’S R MARKDOWN (HTML)** 2](#_Toc154268714)

[**PROJECT’S DASHBOARD** 4](#_Toc154268715)

# **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.



1. **Knit to the desired format** (**HTML** is recommended).

Interfaz de usuario gráfica, Texto, Aplicación

Descripción generada automáticamente

* 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…**

Interfaz de usuario gráfica, Texto, Aplicación, Correo electrónico

Descripción generada automáticamente

1. Select **Existing Directory**

Interfaz de usuario gráfica, Texto, Aplicación

Descripción generada automáticamente

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

Interfaz de usuario gráfica, Texto, Aplicación, Chat o mensaje de texto

Descripción generada automáticamente

* 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.
   * The dataset is **inside the “Dataset” folder**, in the rproject folder.



1. Save and close the “**dataset\_dashboard”** file.
2. From the **rproject folder**, open the file “**Dashboard.Rmd”** in **RStudio**.
3. **Run the document**



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

Interfaz de usuario gráfica, Gráfico de rectángulos

Descripción generada automáticamente