

Getting Started with RStudio

Introduction:

We use RStudio because it is very very easy to create documents in multiple formats (html, word and pdf) and to publish them online. RStudio creates rmarkdown documents that use very simple formatting as below.

Getting Started

When we open RStudio we see four panes.

1. This pane
2. A console
3. A pane on the Top Right (this shows us what objects are in the environment)
4. A pane on the lower right showing Files, Packages and other information.

For this project we mainly need to use the writing pane.

Opening a File

Under File choose New File > Rmarkdown.

Markdown is a very simple writing format that allows us to concentrate on the content.

Formatting

Headings

For a heading use the hash mark

One

Two

Three

This is all we need.

Images

For images. Note that we need to use the full file path for an image to display.

URL hyperlinks

link

Italics are simply created using * on either side of the word *italics*

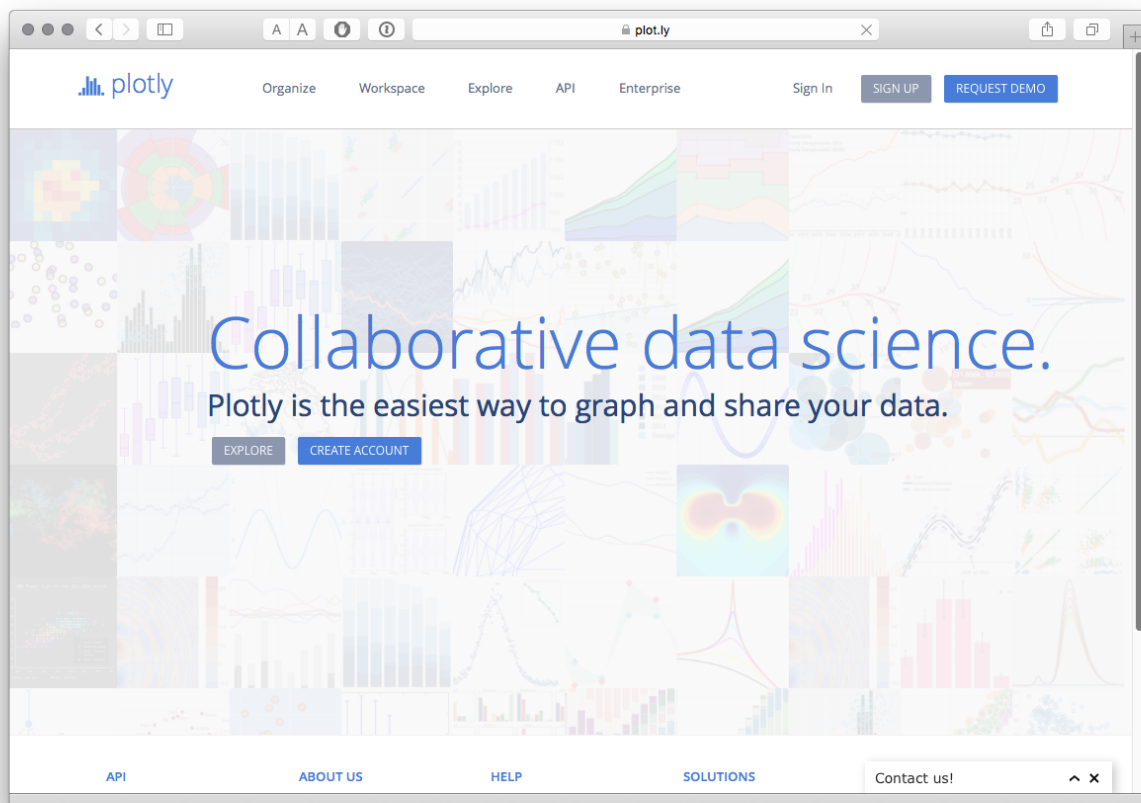


Figure 1: image_name