Intro to markdown

* **Challenge type: Discovery, Introduction**
* **Duration: Entire day**
* **Deadline**: end of the day
* **Team challenge** : Solo / team spirit

# Goal

Markdown is a light marking language. It has been created in order to offer an easy to read and write syntax. The Markdown is used in many applications, and integrated into the edition area of many websites. It is also usually used to format the Readme file describing the source code of a program.

# Exercise

As we said, the MD (or Markdown) is a marking language, and is therefore used to structure and lay down its content. That said, it is very simple and easy to understand, with a little practice. It is used in many apps such as Trello, Notion, Joplin or Simplenote.

Your goal will be to explore the possibilities offered by Markdowns by creating a MD file about a topic of your choice. We would like to know more about you. Tell us about your passions, your last vacation, your favorite film, your animals, your professional project…Be creative!

***What to explore in MD?***

Your file should contain at least:

* Titles of different levels
* A link (whose text is different from the URL)
* Several images
* A list, ordered or not
* Bold and italic text
* A complete code block
* A horizontal line
* A table

This [guide](https://www.markdownguide.org/basic-syntax/) will help you in the Markdown syntax. You will find there everything you need to start writing by using MD.

***What tool to use?***

For that exercise you can use [Dillinger](https://dillinger.io/): an online text editor that displays the visual result of the markdown in real time.

Pay attention: you will not be able to save your work in real time. Think about copy-pasting the content in a separate text document from time to time. But you can also look for other tools.

***How to share?***

When the work is done, click on “Preview as…” and select PDF.

You can share the output in your folder of the common Google Drive.

# Pedagogical Objectives

Discover markdown:

* Design a basic .MD structure using an online editor
* Understand the importance of a clear structure in the web development

Icebreaker:

* Getting to know the colleagues better by talking about a personal topic
* Be able to open up to others and talk about oneself