# **PROJECT IR-WA**

#### **PROJECT SUMMARY**

In this project, you are asked to build a search engine, in 4 different steps that will be delivered separately.

#### **G**ROUP OR INDIVIDUAL

The project can be done in groups of a maximum of 3 persons.

#### WHAT TO DELIVER

There will be four deliveries during the course:

- 1. Text processing  $\rightarrow$  29/10/2021
- 2. Indexing and ranking  $\rightarrow$  11/11/2021
- 3. Evaluation  $\rightarrow$  29/11/2021
- 4. User Interface and Web analytics  $\rightarrow$  03/12/2021

Each will consist of a PDF report, plus a GitHub repository with the code used to generate the results. To do so, you must deliver the practice through Aula Global with a name like uXXXXX\_uXXXXX\_uXXXXX\_labY.pdf. Remember to mention the GitHub URL on the pdf. note: any modification of the repository after the delivery deadline will not be considered

## WHEN TO DELIVER

The laboratories must be delivered two weeks after each laboratory session.

### **C**ODE **E**VALUATION

The code will be evaluated mainly on the level of reproducibility. The delivered code must be commented properly (especially the defined functions) and equipped with a proper READ-ME, including instructions to run the search engine and how to select the different options to run one of the two ranking scores.