

Search Engine Presentation and Demo

The aim of assignments 2 and 3 is to fully understand how a search engine is built by actually design and implementing the search engine, and to present and demonstrate it to us. The expected outcome is a search system which allows to enter a query (could be via a command line or GUI) and get as an output, i.e., a **ranked list of documents**. In the presentation, the following should be made clear:

- the **indexing method** you have used, and show some sample data
- the **retrieval method** you have used, and be able to explain the ranking you obtain
- show how everything works on the documents collection which has been provided.

What you are asked to submit is:

- A set of **slides** summarising your work
- A **video recording of your presentation based** on the slides
- A **video recording of a live demo** which shows a complete search process with your search engine
- A **package of source code** or any other files related to your implementation with some test data, to allow us verify the implementation and reproduce your experiment.

The recordings should be no more than **8 minutes** of presentation and **5 minutes** of demo. The following marking scheme will be used to assess the search engine presentations:

- Timing, structure, clarity, presentation skills 25%
- Functionality of system 25%
- Architecture of system 25%
- Engineering and design competence 25%