



Titulació:

Master's Degree in Technology and Engineering Management

Alumne:

Lorenzo Capelli

Enunciat TFM:

Project for building an information system for generating systematic reviews of literature

Director del TFM:

Vicenç Fernandez Alarcon

Convocatòria de lliurament del TFM:

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# 1. TERMS OF REFERENCE

The terms of reference of the project for the development of the “*Talent Analyzer*” application are the following ones:

1. The application has to be developed in R.
2. The application has to interact with a database created with MySQL. The application has to read data from the database, create new data and store them in the database, edit and delete already existing data in the database.
3. The application has to read data from academic papers downloaded from Scopus, Web of Science or Google Scholar.
4. The interface has to work in HTML.
5. The application has to ensure the possibility to download the results of the analysis done in graphs or tables and in two different ways: individually or in a group. The individual option has to be always available and placed next to the analysis performed. The group option has to guarantee to the user the possibility to compose the report document with the graphs or tables of different analysis which he chooses. The report can be downloaded either in WORD or HTML format.