

Delivery 1: Application Front End

Computer Technologies for the Web

Course 2018-2019

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Description of the 1st Project Delivery

In this 1st project delivery we will focus on **designing and implementing the application *front-end***. The proposed application will be composed by **two different projects**: (i) a main project oriented to the clients (guests and registered users), (ii) a second project for the site administrator. The projects should implement the *front-end* for all the functionalities specified in the “Project Description” document. In addition, you are required to **design and implement the database model**, including the definition of all the entities and relations to support the application functionalities.

IMPORTANT:

In this delivery you are not required to implement the access to database or the business logic. These parts of the project will be developed in the 2nd delivery. The retrieval and storage of information in the database and the messages exchange should be simulated. You are only required to implement the views of the application, the navigation and design the data model.

Delivery

- **Last day: 14/10/2018**
- A designated member of each group will deliver through Aula Global all the required files compressed in a single .zip or .rar file
- The name of the file should follow this format:

GR89.XX.Practice1.zip

where XX corresponds to the group identifier number

IMPORTANT. Files delivered by email will not be accepted under any circumstance.

The .zip o .rar file should include:

- **All the .war or .ear files requires to run the application.** The project should include all the source files to allow the teacher to examine the code.
- The documents with the **project planning** and the division of tasks. The workload of each member of the group should be clearly specified.
- **DB model:** Screenshot or image of the DB diagram, containing all the database tables, columns and relationships. It is highly recommended to use MySql Workbench or a similar program to generate the image.
- **Database creation script.**

The teacher will agree with each group a date and time to carry out the defence of the project delivery. All the members of the team should be present during the defence.