

# Cognitive Systems. 1st assignment

## Goal

The goal of the first delivery of the project is that the student familiarize with the planning of a data science project and its development

## Description

In this assignment we will take the problem of the bakery we have been working with and the dataset we have used in class.

Students have to define a problem and solve it in a professional way. Consequently, starting from a business problem, goals will be settled together with indicators. The goals will be translated into a data science project that has to be developed.

First students have to plan the project and later develop it so to fulfil the goal.

Once the project is developed students should be able to analyze to which extent the indicators of success have been fulfilled.

## Deliverables

1. Project Planning. Document containing the project plan
2. Project Development. Both the document for the project development description together with the code has to be delivered.

Students will work on groups of 2. The cover page will contain the name of both persons together with contact details.

## Deadline

November 30<sup>th</sup>, 2018 (23:55)

## Submission

Mail to [ernestina.menasalvas@upm.es](mailto:ernestina.menasalvas@upm.es) with Subject [Cognitive Systems: Project 1<sup>st</sup> delivery]. All the components of the group should be in copy in the email

## Doubts

Any doubt regarding the assignment can be asked to Ernestina Menasalvas by email always on an email containing in the subject: [Cognitive Systems]

In Moodle we can discuss on the forum in the channel opened for this purpose.

## Presentation

The members of each group will do a presentation to show the obtained results.