



# Lecture Homework 1

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Based on the general descriptions of data mining and machine learning provided in Lecture 1, identify a potential application for data mining and machine learning related to your work or school activities.

Describe your application using the general scheme found in “Section 1.1 - Business Understanding” of the [CRISP-DM model](#) (found on page 16).

Prepare your response as a .ppt presentation with the following format:

Slide 1:

Lecture Homework 1  
(Your name)

Slide 2:

Business objectives (see CRISP-DM model).

Slide 3:

Business success criteria (see CRISP-DM model).