

- Idea 1:  
**Appliances energy prediction Data Set**  
Experimental data used to create regression models of appliances energy use in a low energy building.  
Dataset: <http://archive.ics.uci.edu/ml/machine-learning-databases/00374/>  
This problem is interesting to create new sustainable buildings with low energy consumption. Constructors and automation buildings would be interested in this project to reduce costs and to increase the revenue.
- Idea 2:  
**Bank Marketing Data Set**  
The data is related with direct marketing campaigns (phone calls) of a Portuguese banking institution. The classification goal is to predict if the client will subscribe a term deposit (variable y).  
Dataset: <http://archive.ics.uci.edu/ml/machine-learning-databases/00222/>  
This problem would show how important and useful could be the marketing, is it really helping or is it an illusion? To solve this problem not only give answers for the banks but to every company that invests money on advertisement.
- Idea 3:  
**Poker Hand Data Set**  
Purpose is to predict poker hands.  
Dataset: <http://archive.ics.uci.edu/ml/machine-learning-databases/poker/>  
Nowadays, the poker is one of the most popular games online but, is it possible to win? Solving this problem would show the player the chances and opportunities to win.