House Prices Project Description:

The assignment is based on the House Prices Advanced Regression Techniques challenge in Kaggle. Please take a look to the challenge webpage to download the dataset and have an overview of the task and the dataset:
https://www.kaggle.com/c/house-prices-advanced-regression-techniques
Please, take a look to the related folder that I uploaded to the Additional Documentation (or the files attached to this announcement) where you can find the guidelines and a walk-through of assignment. You can use the walk-through R Markdown that to create your solution. To that end, you can experiment different ideas:

- Perform a more intelligent null imputation
- Create new features
- Cross validate the feature selection (use the ideas we have seen in the Evaluation Metrics Practice)
- Experiment with different types of regularization
- Experiment with forward and backward stepwise selection...

Once you have finished creating your Machine Learning model, submit your results to the Kaggle challenge (https://www.kaggle.com/c/house-prices-advanced-regression-techniques/submit). In this regard, you have to send me:

- Your username, best score and ranking of this best score in the competition.
- The code (R Markdown, Python Script ...) that you have used to generate the dataset.
- The .csv with the results that you have submitted.

You will be evaluated according to the result you obtain in the competition and the machine learning process in your markdown.