Closure report – Energy market analysis

# Post-mortem analysis

## What went right during the project that I can repeat in the future?

* This is my first analytics project, and I was able to finish it.
  + Again, this is because I clearly defined the steps of the project
* The steps and tasks of the project were clearly defined.
  + The same model can be replicated for further reports.

## What went wrong and how can I avoid it in the future?

* What went wrong?
  + I am not satisfied of my analysis.
    - I don’t find the summary of the section “Database Analysis” clear and straightforward enough?
    - There are too many percentages/% and what I am expecting when reading a report is to get the general idea first, then to go further in the details and the numbers.
    - How can I avoid it in the future?
      * I must proceed differently when writing the analysis.
        + I wrote the analysis on Github straight during a few time slots.
        + Next time I must go to word, write the plan and the analysis for a first time, then a second step is to ANNOTATE and COMMENT my first writing to improve it.
        + So, for the next project I mut had a step in which in comment my writing, or to pay somebody to review my analysis and comment it. The best way will be to use word for document editing and review
  + I wish I came up with better visuals to analyze data
    - My distribution visual is not very appealing, and I don’t think people would want to look at it.
    - How can I avoid it in the future ?
      * I could have spent more time on looking at the visuals I have produced, to comment it and too think if there were better ways to present data
      * So next time I can allocate time to think about how will I present data (doing information design with a software ?)

## What should I do differently next time ?

* The way I review my analysis.
* I should add time for information design thinking.
* I should add time to select the variables I will put my analysis on
  + Or I think my analysis is not deep enough, I should split it in different part/mini-projects
* I could thin about a budget I could allocated to further project (for delegating work like writing’s review for example).
* I could have highlighted more my conclusion
  + Maybe I should put the answer of the statements just below them

# Summary of the project

* The goal of this project was to know the size of the traditional energy market compared to the size of renewable energy market.
  + I decided to analyze companies based on two variables: the number of employees and the total generated revenue in a year.

# What has been accomplished during this project?

* I managed to create a database with business data for more than 100 companies in the energy market.
* I managed to finish the project before the end of the schedule, as I thought I would have finished it by the end of November, so I’m more than two months in advance.
* I was able to answer to the question in the introduction

# Lessons learned

* With further iterations, I might be able to published really interesting reports
* I need to spend more time of information design thinking and ways to analyzes information (by studying economics, finance and statistics more maybe)
* I need to review my writings