

Capstone

“Air Quality Data Set”

The data and relevant information to the dataset can be found at the following web link:

<https://archive.ics.uci.edu/ml/datasets/Air+Quality>

A file to help understand the case can be found in the following:

<http://www.sciencedirect.com/science/article/pii/S0925400507007691?via%3Dihub>

Case

The Italian government plans to contract a Data Science outsourcing service, however they are not completely convinced of the possible benefits this can bring.

Your function will be demonstrating through an analysis the benefits that the Italian government can achieve with the use of Data Science, you should consider showing suggestions that can be taken by your client for its own benefit.

Also, since there is going to be a bidding process, you must be prepared to demonstrate why your services should be contracted.

This project must at least contain the following:

1. A summary of the business case
2. What problems were found in the data, how did they solve it?
3. A flow of how they plan to answer business questions
4. Views of what was found
5. At least 4 recommendations for the customer who requested the service
6. What else could have been done with the data provided?