



Perform descriptive data analysis

****Deliverable:**** 📄 A slide with summary statistics for the dataset ****Evaluation criteria**** ✅ **Must-have** - ❑ You report the dimension of the dataset, the number of columns, and the data type of each column 🚀 **Go further** - ❑ You looked and reported on additional features of the dataset such as: the distribution of data or analysis correlation between features. Those are starting points for further analyses you could research for yourself



What was good

The data was well analyzed, describing its properties, data types, summary statistics, and correlations. Super!



What can you improve

No additional recommendations.

Perform inferential data analysis

****Deliverable:**** 📄 A written report of the prevalence of missing values and cells with incorrect data types (milestone 3) ✅ **Must-have** - ❑ You wrote a python script that checks a dataset for missing values and incorrect data types - ❑ You reported the prevalence of missing values and cells with incorrect data types 🚀 **Go further** - ❑ You reported on other problems, such as outliers, which should be identified. You can also think how to identify outlier in dataset





What was good

The data were explored for missing values, incorrect data types, and identification of outliers.



What can you improve

The documentation of some steps is only included in the notebook, where it lacks written explanations.

Link research findings to business outcomes

****Deliverable #1:**** 📄 A slide deck reporting research findings (milestone 5)

✅ **Must-have** - ☐ You added recommendations for the company based on your findings 🚀 **Go further** - ☐ You presented your findings without using

programming or statistical jargon ****Deliverable 2# : **** 📄 A report of the

performance of your model ✅ **Must-have** - ☐ You selected and describe your target variable and the corresponding feature set - ☐ You wrote about your

model's performance - ☐ You articulated your decision process that you used to select your model - ☐ You discussed the anticipated business impact of your

model 🚀 **Go further** - ☐ Your justified the business impact using your model performance and outside research (e.g., past cases)





What was good

The research findings describe the data very well, a fantastic online dashboard has been implemented, and maps provide interactive visualizations. The deliverables include recommendations for the company and the results are explained without statistical jargon. The target variable, model performance, and business impact are well discussed. Excellent!



What can you improve

No additional recommendations.