

Bank Marketing (Campaign)

Assignment

Week 9 Assignment

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Submitted to:

Data Glacier Internship Program

Patch No.:

LISUM11

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Team Members

Track: Data Science

Batch No.: *LISUM11*

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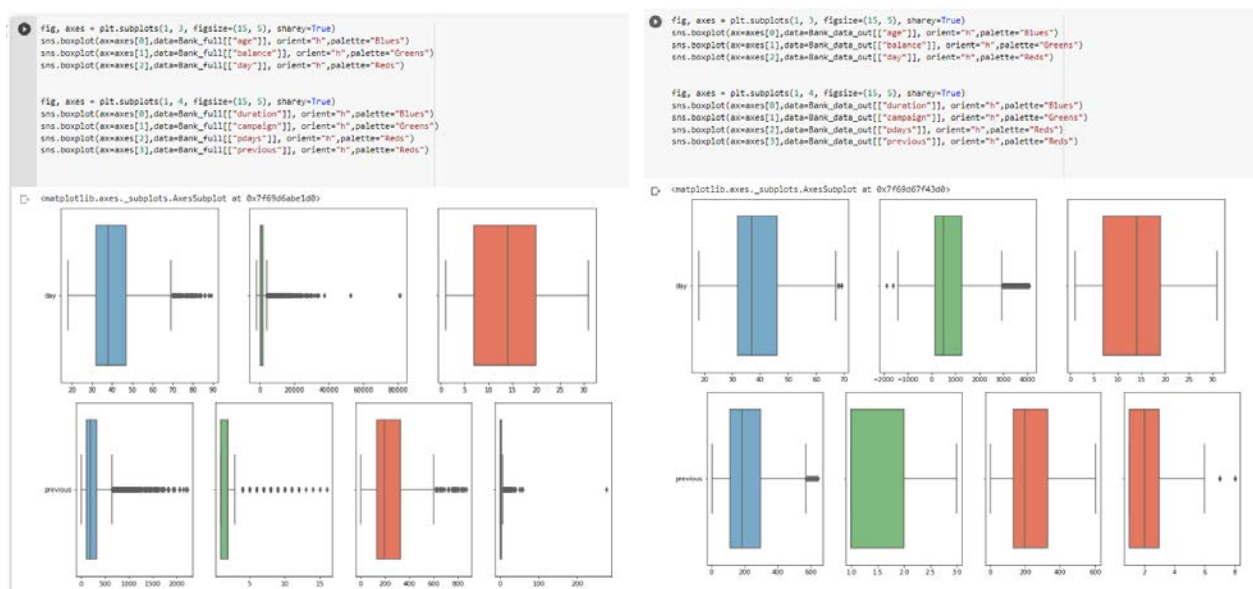
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Exploring & Cleaning The Dataset

1. No NaN values were found in the dataset
2. No duplicates were found
3. Statistical analysis was performed on the dataset (mean, median, standard deviation)
4. Outliers were found
5. To deal with outliers the IRQ method was proposed, and the results can be seen in fig. 1



Boxplot of the categorical columns before and after removing outliers

6. The final decision for removing the outliers will be during the model building.
7. Weight of Evidence (WOE) and Information Value (IV) were used to determine the variables that will be used for classification.

GitHub Repository link

<https://github.com/alymedhat10/Bank-Marketing-Campaign-.git>