# README

## Purpose:

This task is designed to showcase your understanding of Python, SQL and data engineering best practices.

## Our expectations:

1. Go through this ReadMe and the case study and reach out to us if anything is unclear.

2. Accomplish this task to the best of your ability and turn it in within the designated time.

3. Prepare yourself for the interview to discuss your results.

4. Please make sure that your code is executable, well documented and readable.

5. Please take into consideration that the code and all the SQL queries needs to be optimised and ready to work on big samples of data.

## We have provided:

1.A CSV file containing **amazon_shop_mapping.**

2. A CSV file containing **sales_and_traffic_data** data.

3. A JSON file containing **campaign_object.**

## Guidelines:

1. Carefully read the case study and explore the data.

2. Work on the provided cases and answer the provided questions.

3. Make sure that your code and SQL queries are commented, executable and optimised.

4. Once you have completed the task, please push to a **github repository** on your account and add **ami@go-bbg.com** as a collaborator to the repository containing the solution.

5. Once we have reviewed your deliverable, we will get back to you.