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## ## Data Generator for Dataset Creation

This project recognizes the challenges in obtaining real-world data meeting specific criteria. Thus, the use of a data generator or synthetic dataset is supported for creating a case study dataset.

### ### Data Generator Use

Data generators or synthetic datasets assist in crafting datasets that align with AA1's criteria, providing a controlled environment for testing analytical methods.

### ### Realism and Representativeness

Data generated or synthetic datasets created for this project mimic realistic e-commerce customer behavior, ensuring the analysis is meaningful and applicable to real-world scenarios.

### ### Privacy and Dataset Size Considerations

For privacy reasons or when dealing with large datasets, utilizing a sample or synthetic dataset that can be used to replicate the analysis would be appropriate while safeguarding sensitive information.

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