

e-Com Analysis

[Problem Statement]

This dataset containing actual online transactions from 2010 and 2011. This is a transactional dataset which contains all the transactions occurring between 01/12/2010 and 09/12/2011 for a UK-based and registered non-store online retail. The company mainly sells unique all-occasion gifts. Many customers of the company are wholesalers.

- Perform the Time Series analysis on the sale of different products.
- Variation of the prices of goods according to the change in date and time.
- Correlation between unit price and quantity sold.
- Checking if description has any effect on the price or sale of goods.

[Deliverables]

- Zip all your Analysis reports, Visualizations and source code and Upload.
- Or it would be great if you can share IPython Notebook(.ipynb file) which contains your analysis, visualizations and source code in a single file.

[Guide]

Stock Analysis Data dump: <http://hck.re/G8khHt>

Tech Stack: SAS/SQL, R, Python.