

Purpose:

This repository focused on data analysis of costumer and sale data visualization summarized as follows:

Sale data visualization:

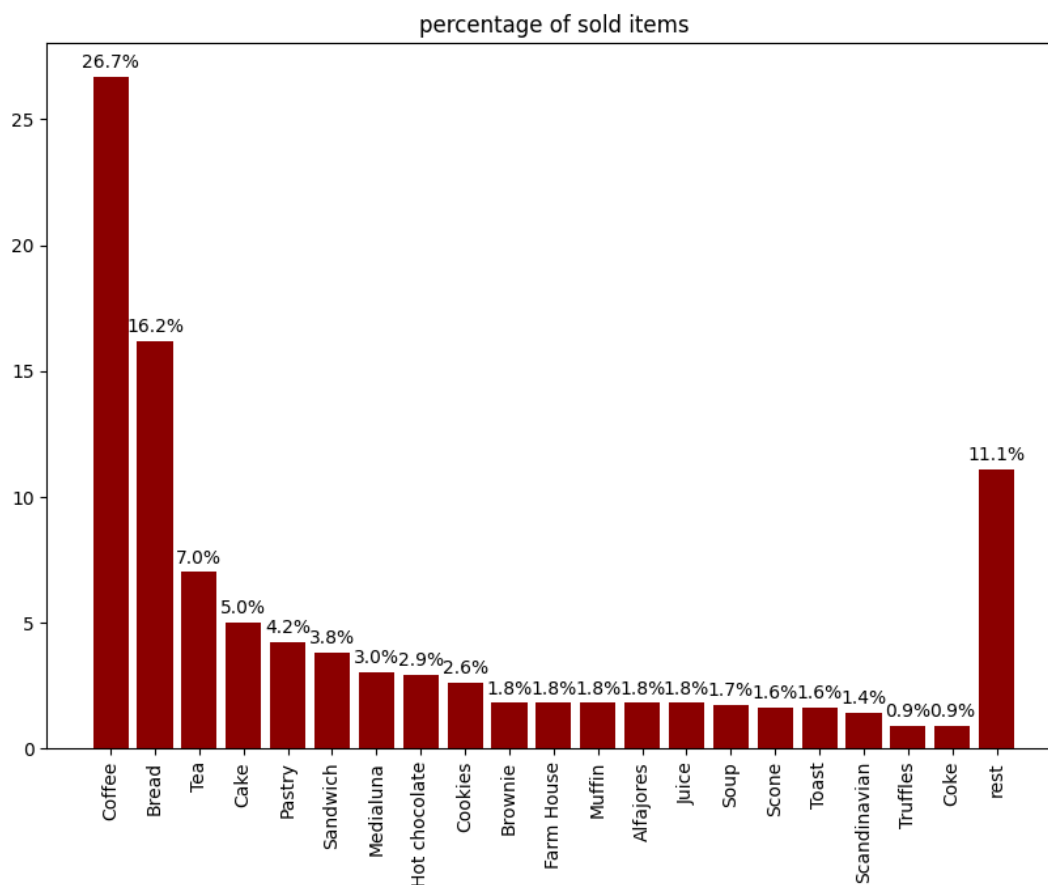
- Cleaning data
- Segment the sold item based on month, days of the week and hours of day
- Identifying the most sold items

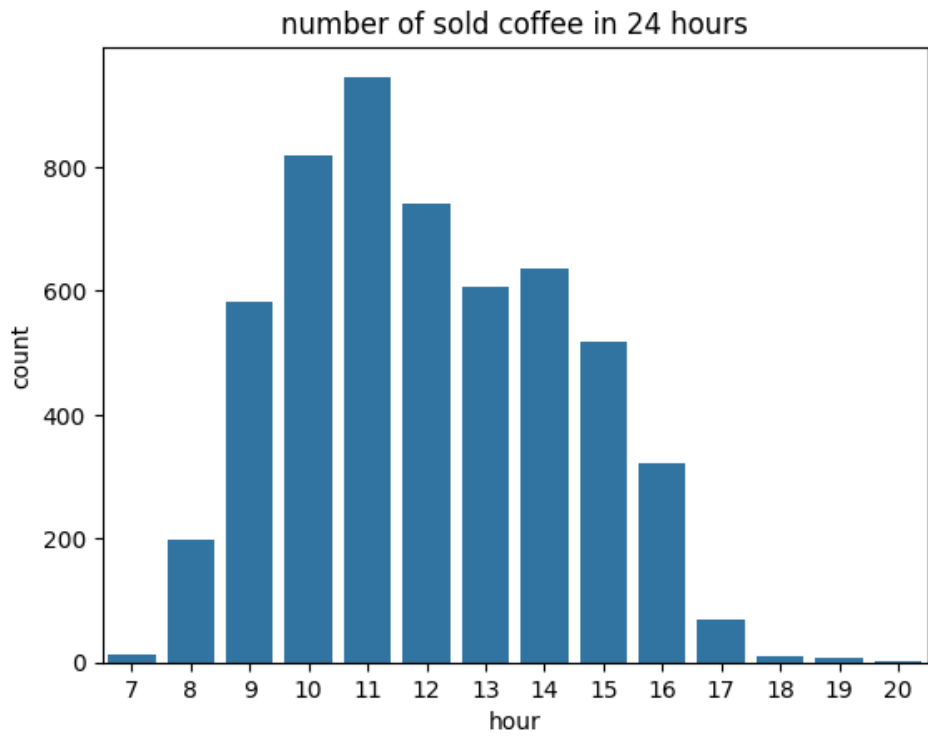
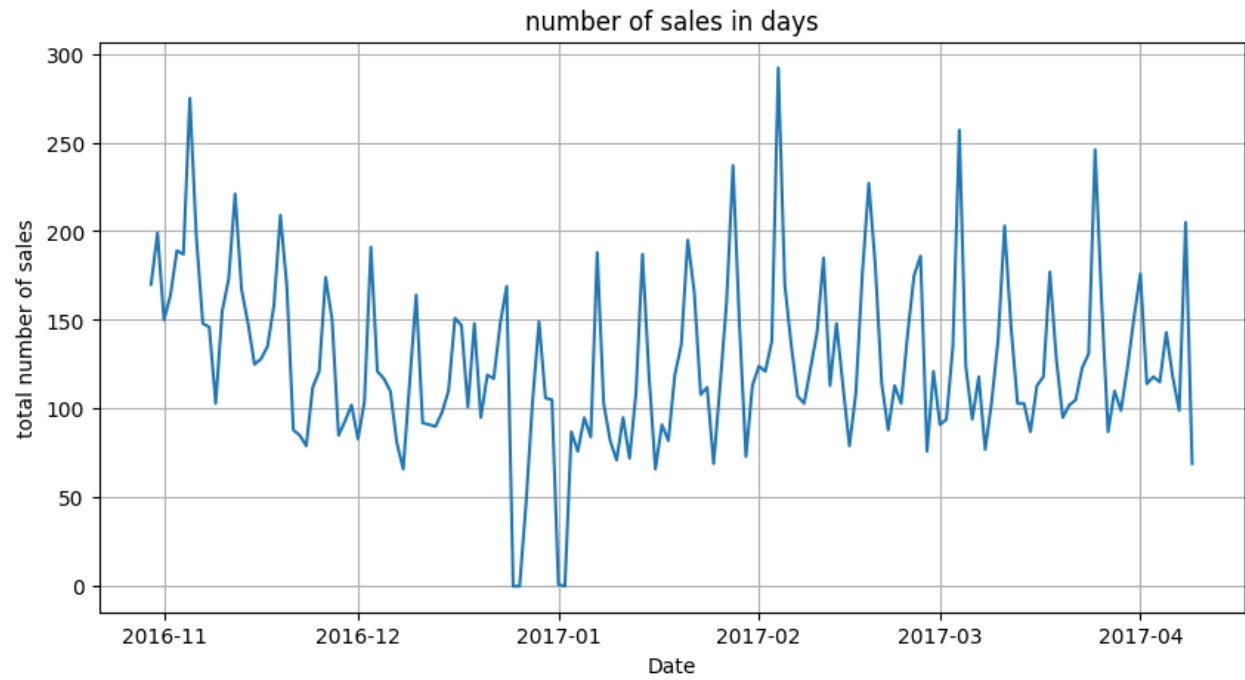
Customer analysis:

The dataset contained information of churned and retained customers, based on these two classes we compare features of customers

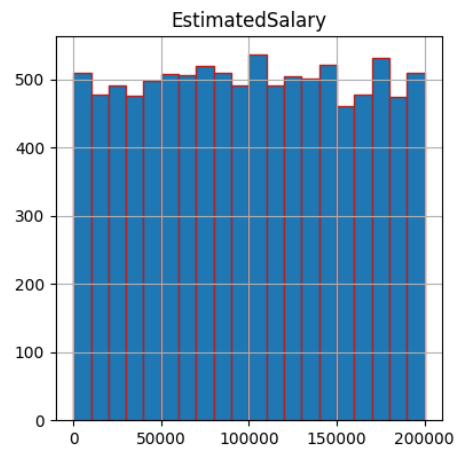
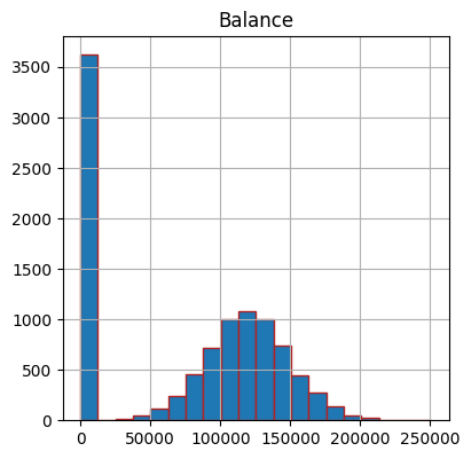
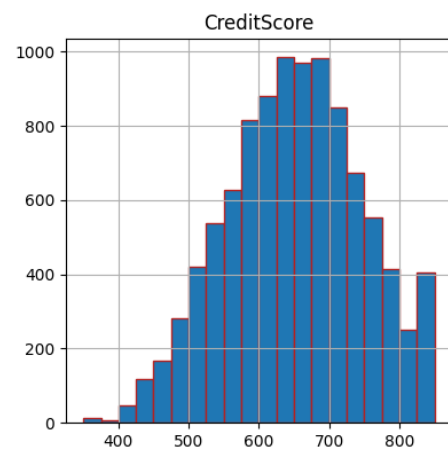
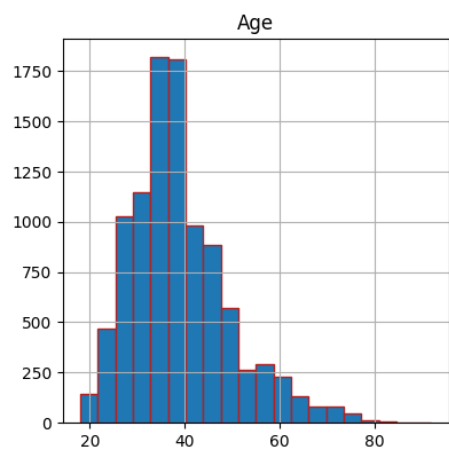
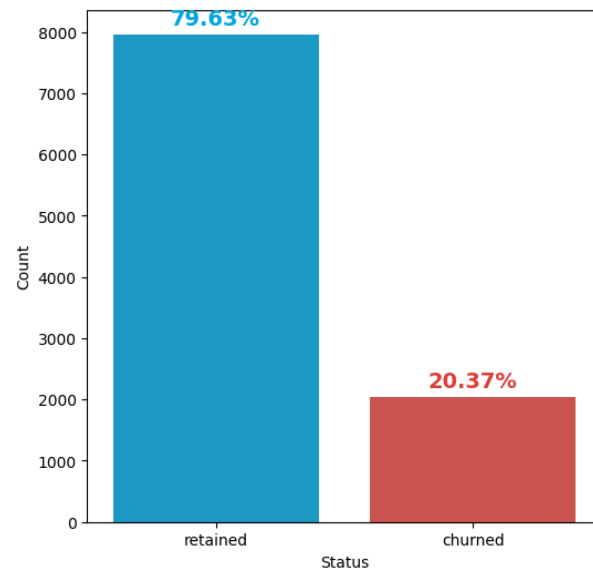
Result:

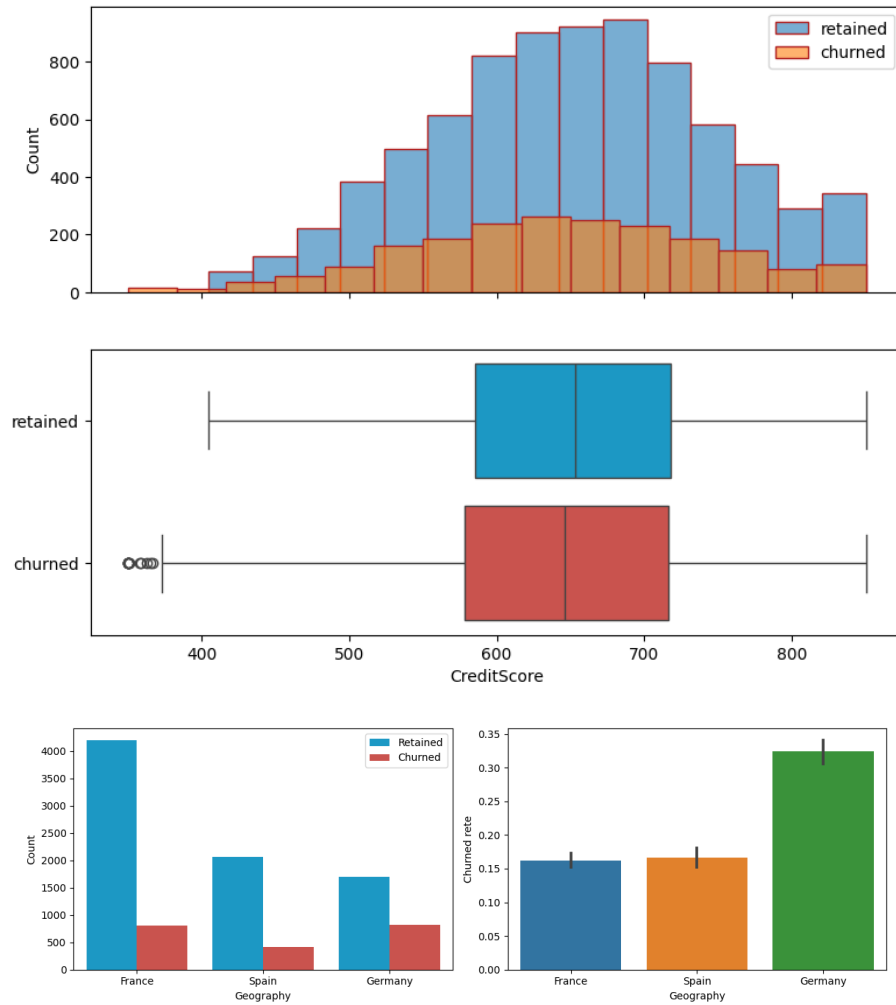
Sale data visualization:





Customer analysis:





Requirements:

Python packages:

- Jinja2
- Nbformat > 4.2
- Numpy
- Seaborn
- Matplotlib
- Plotly
- Pywaffle