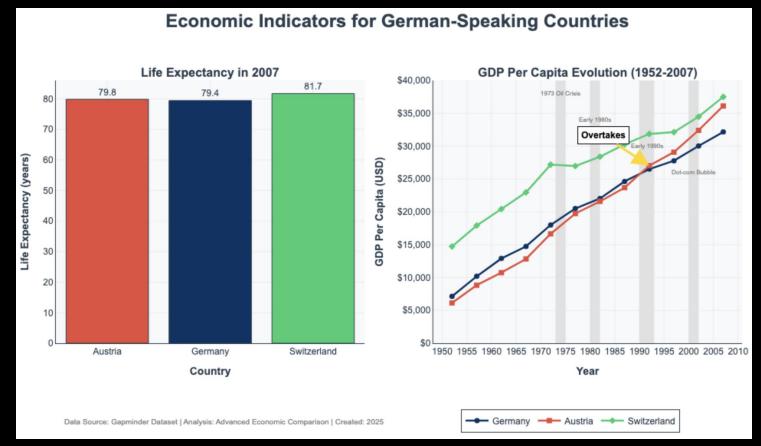
Visualizations Pitch Book

Guillermo Ibanez

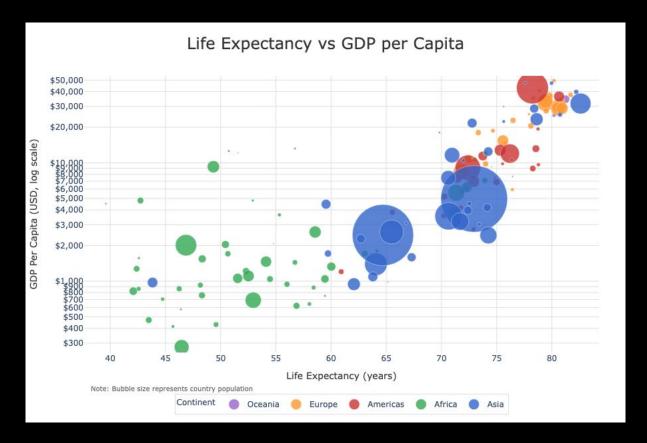
Index

- ♦ Bar Chart + Multi-series time-series line chart
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- ❖ Silhouette & Scatter plot
- ❖ Scatter plot: PCA cluster scatter plot
- ♦ Scatterplot Matrix
- Boxplot

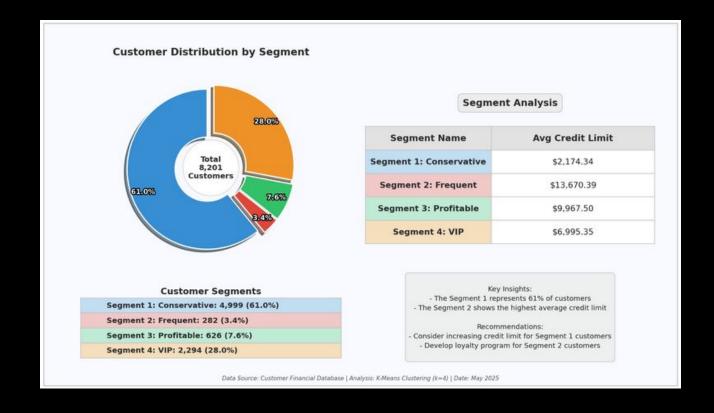
Bar Chart + Multi-series time-series line chart



Log-scaled Bubble Chart



Donut Chart + Data Tables + Text Annotation

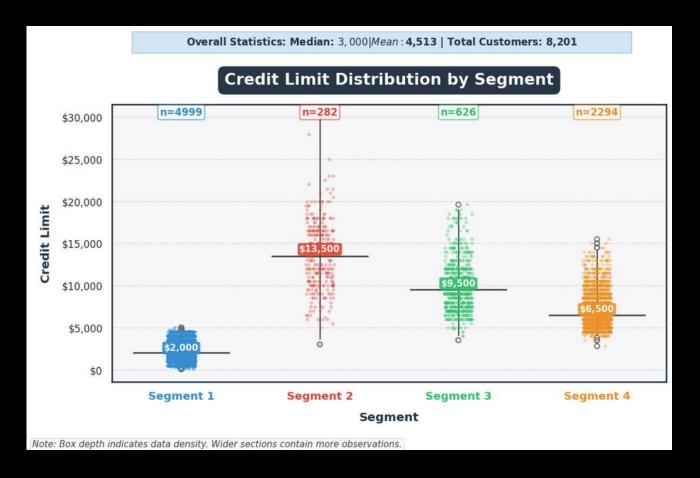


Scatterplot: Trend Analysis & Outliers Identification



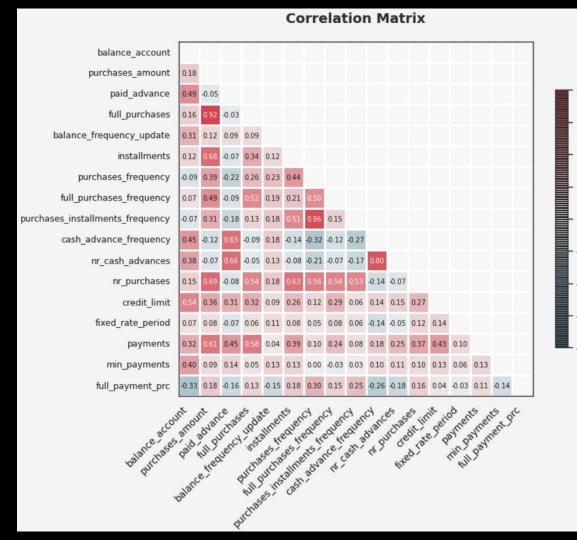
Tools:Python, Matplotlib, Seaborn, NumPy, Datetime.

Boxplot



Tools:Python, Matplotlib, Seaborn, Pandas & NumPy.

Correlation Matrix Heatmap

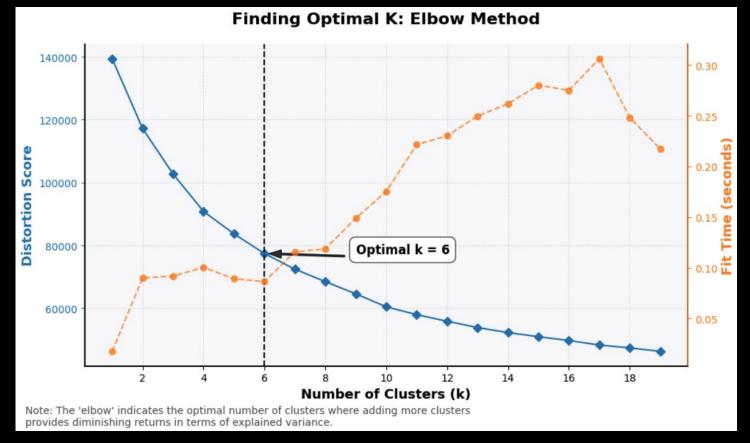


Coefficient

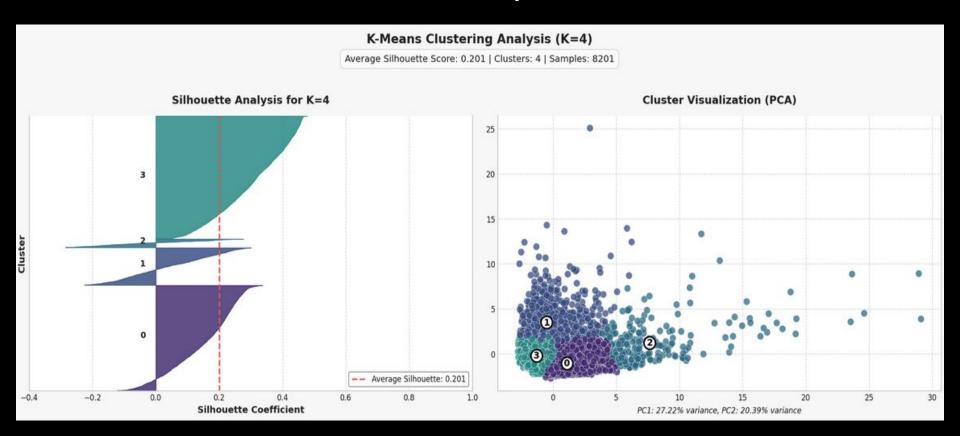
Correlation

Tools:Python, Matplotlib, Seaborn, NumPy.

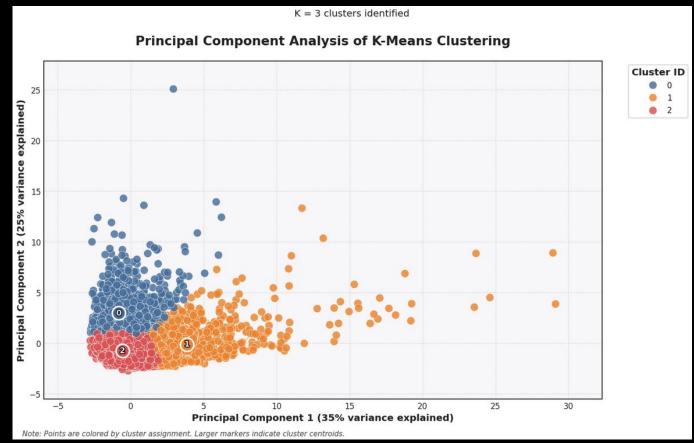
Dual-axis line chart: Elbow method visualization



Silhouette & Scatter plot

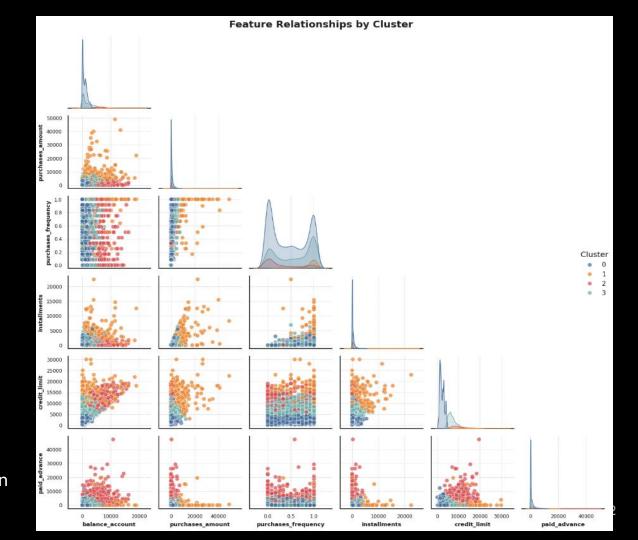


Scatter plot: PCA cluster scatter plot



Tools:Python, Matplotlib, Seaborn & NumPy.

Scatterplot Matrix



Tools:Python, Matplotlib, Seaborn, NumPy & Scikit-learn