

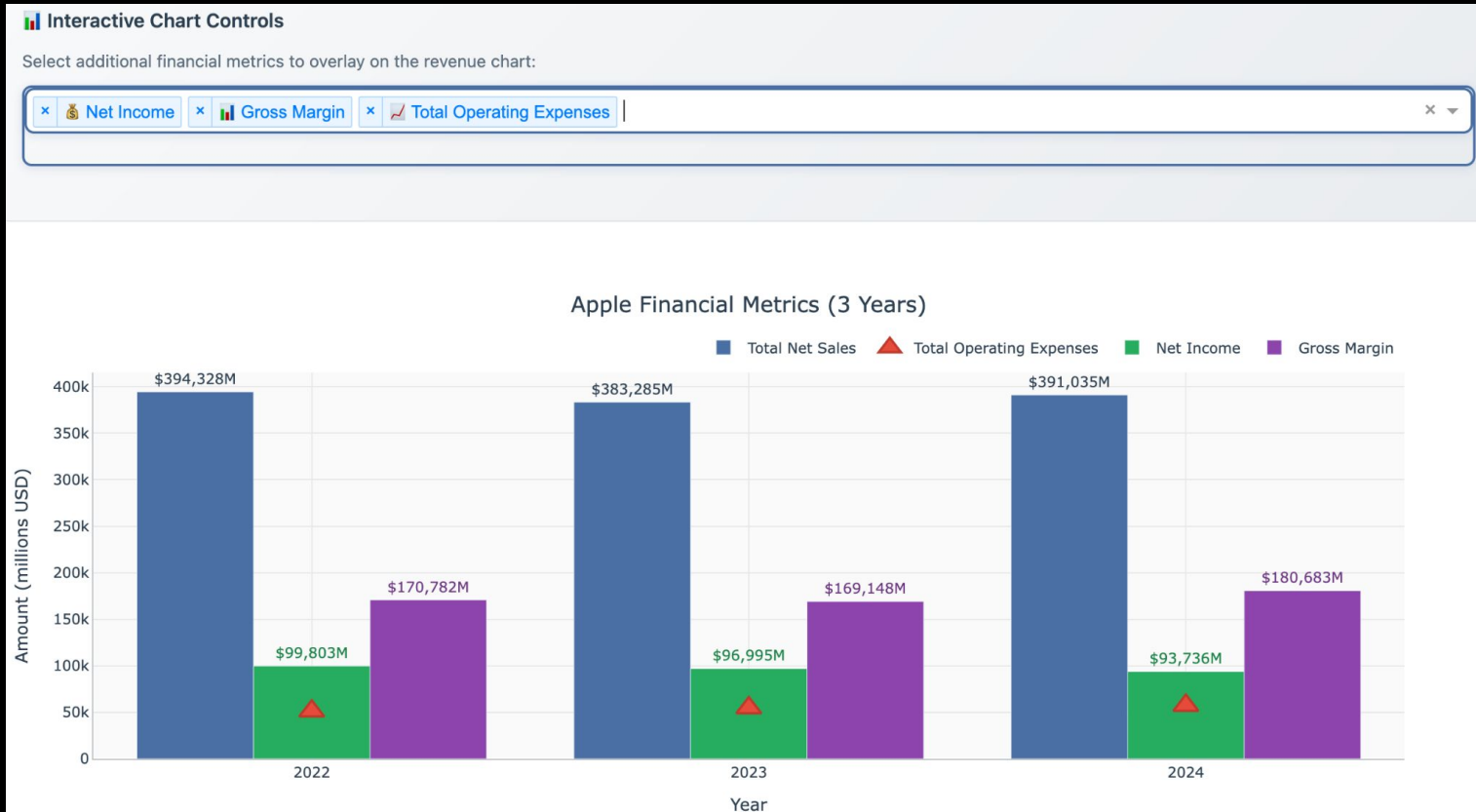
# Visualizations Pitch Book

Guillermo Ibanez

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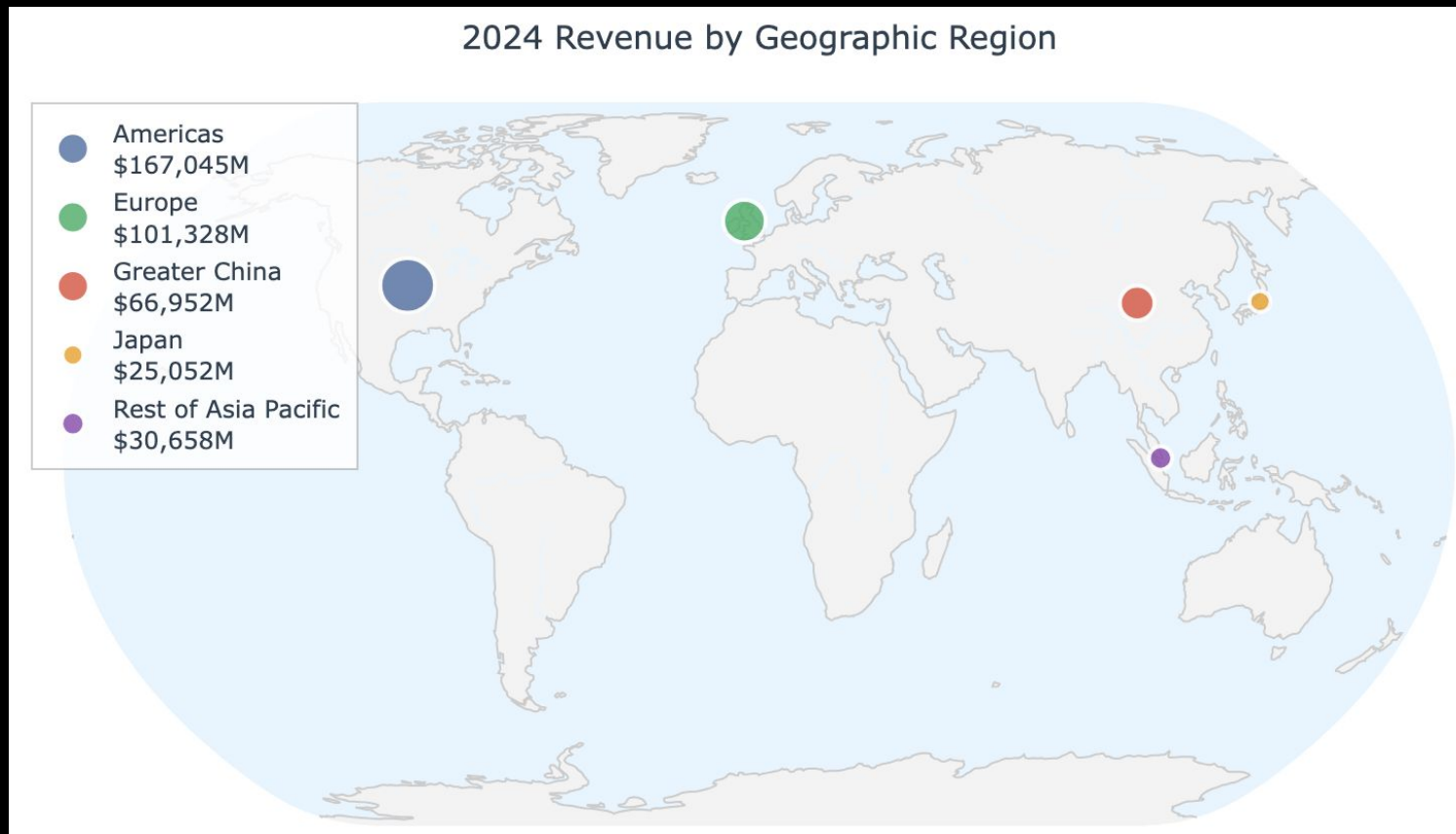
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# Bar Chart in an interactive Dashboard



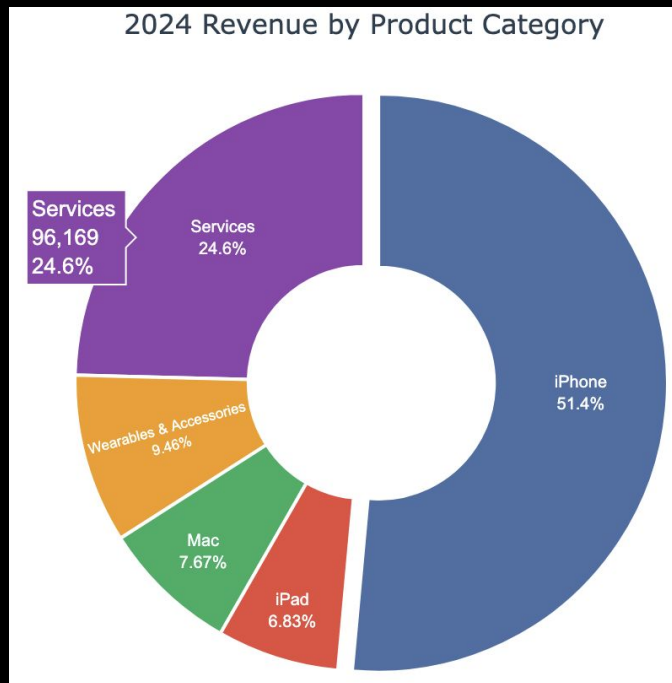
Tools: Python, Dash, Plotly, Pandas & NumPy.

# Interactive map in a Dashboard



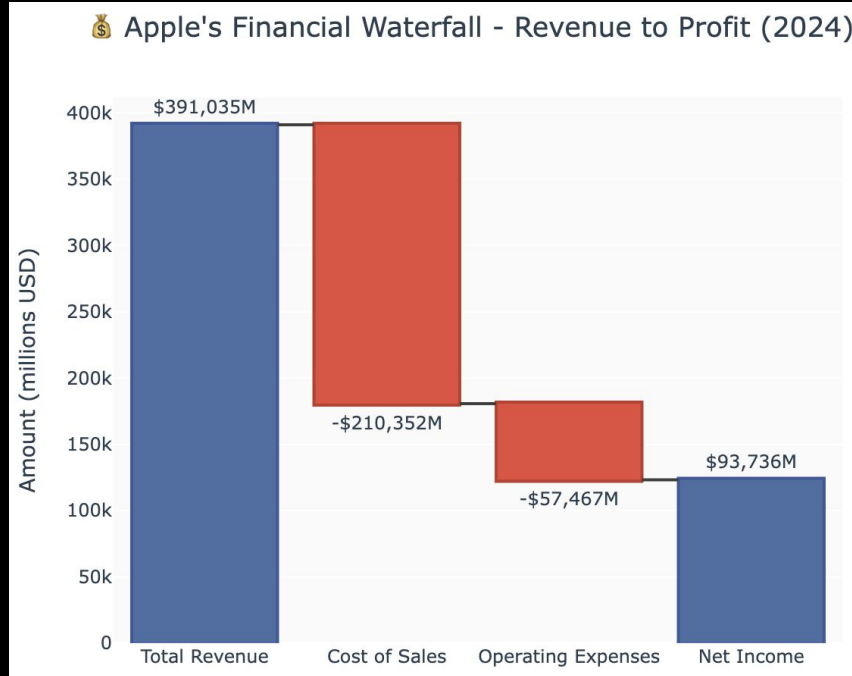
Tools: Python, Dash, Plotly & Pandas.

# Interactive pie chart in a Dashboard



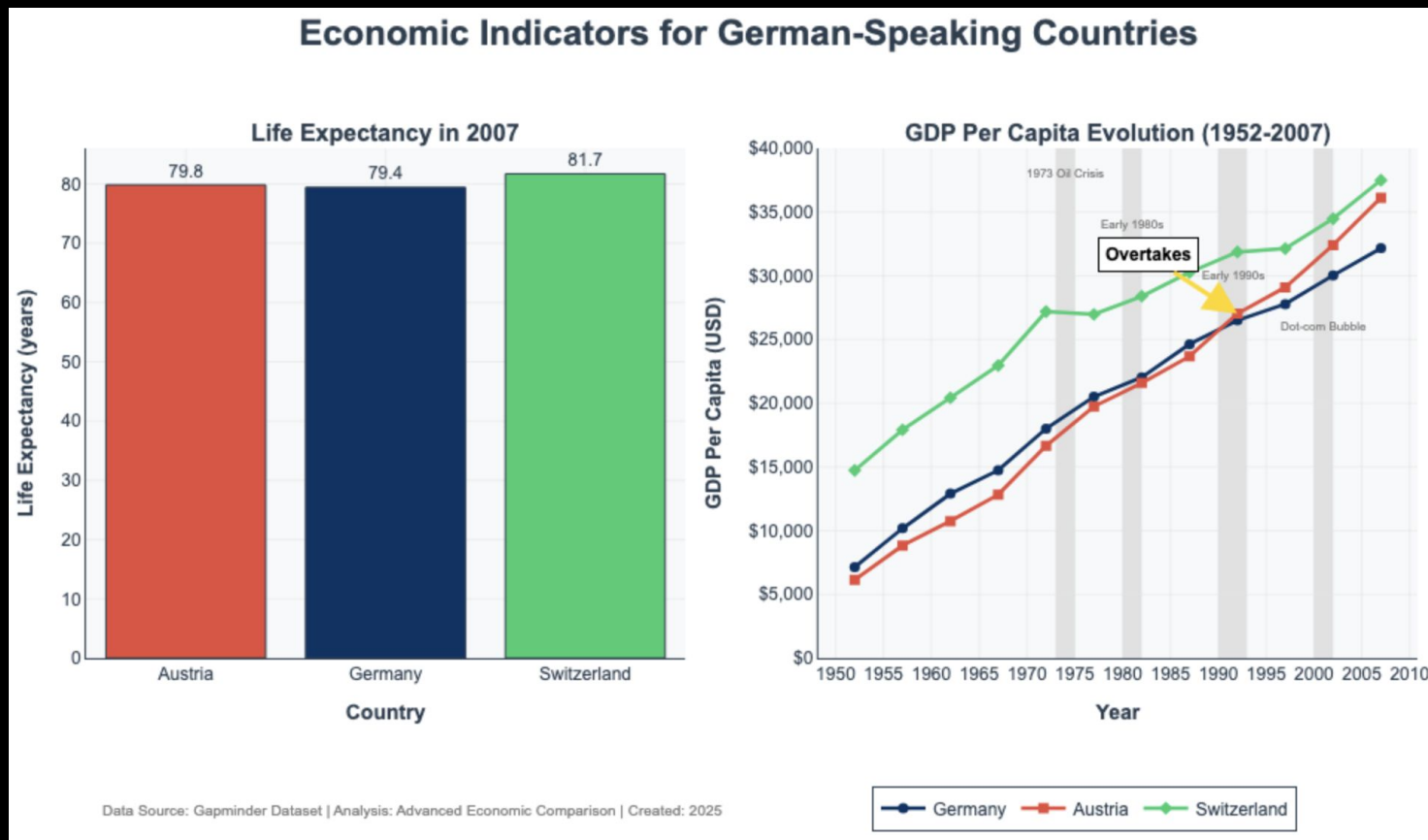
Tools: Python, Dash, Plotly & Pandas.

# Interactive Waterfall Chart in a Dashboard



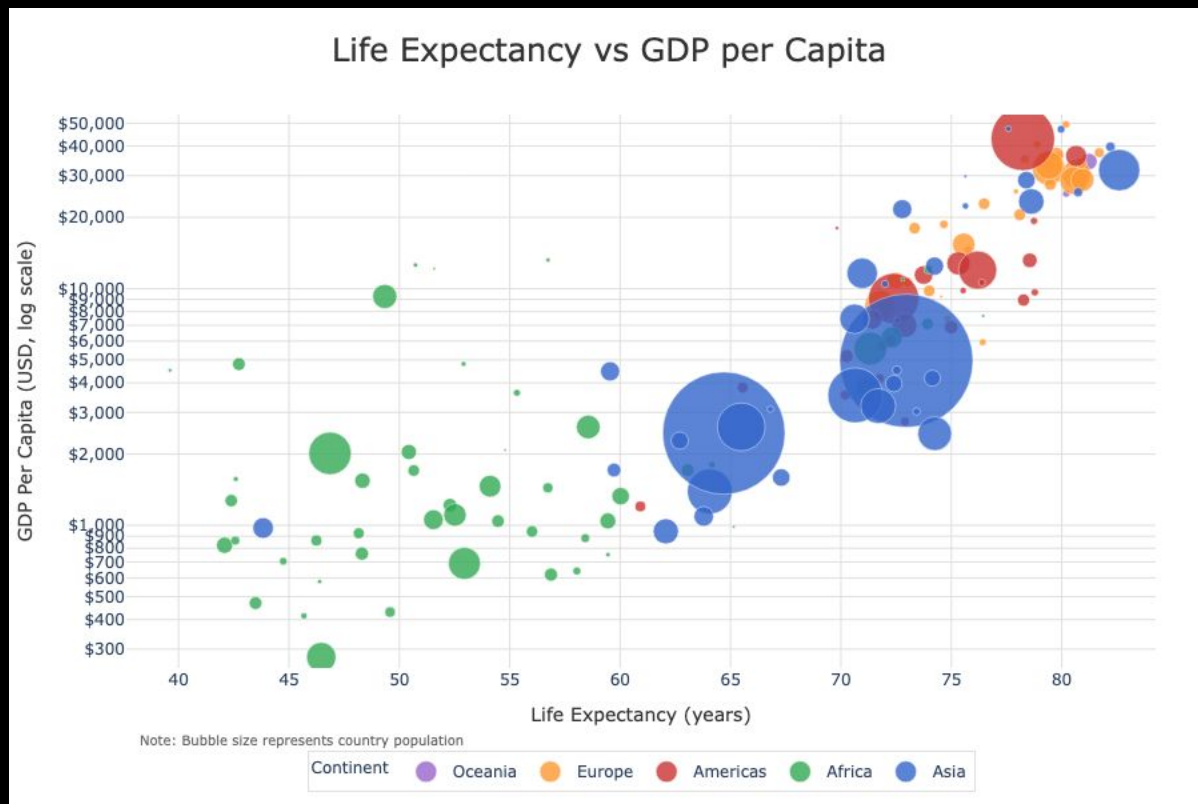
Tools: Python, Dash & Plotly.

# Bar Chart + Multi-series time-series line chart



Tools: Python, Plotly, Pandas & NumPy.

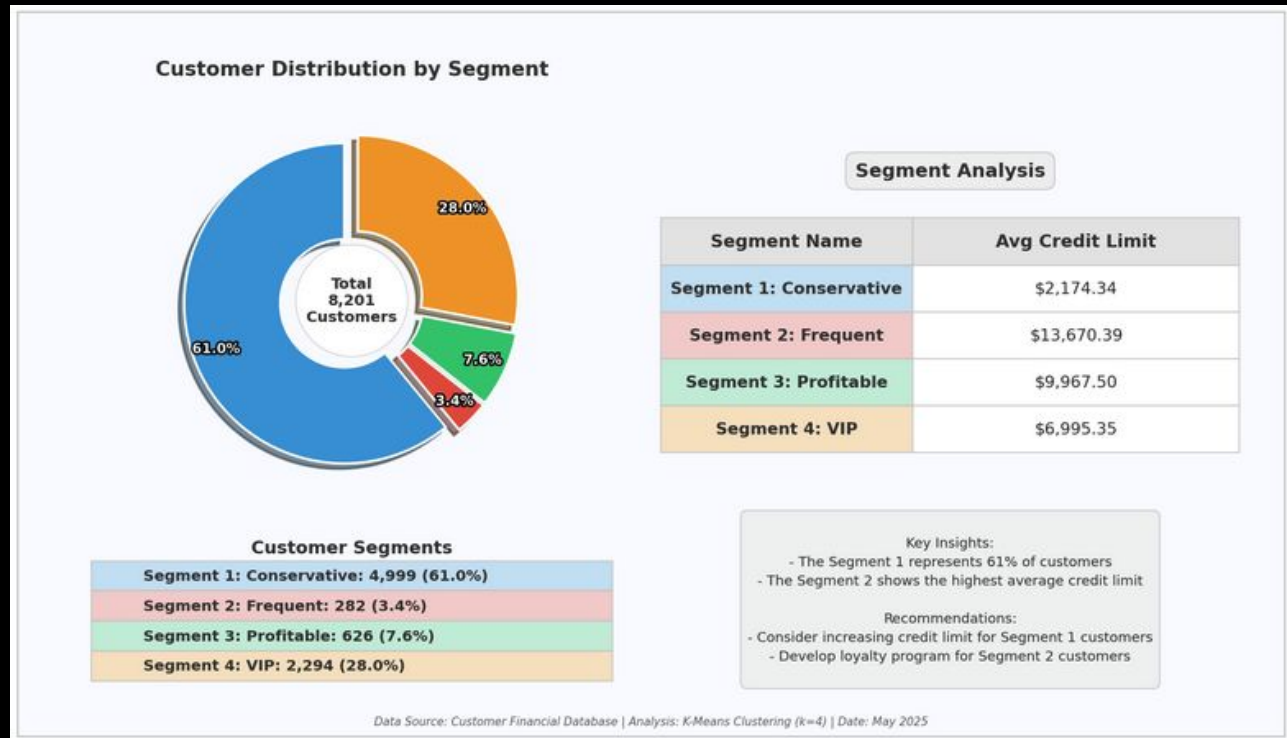
# Log-scaled Bubble Chart



Tools: Python, Plotly, NumPy.



# Donut Chart + Data Tables + Text Annotation

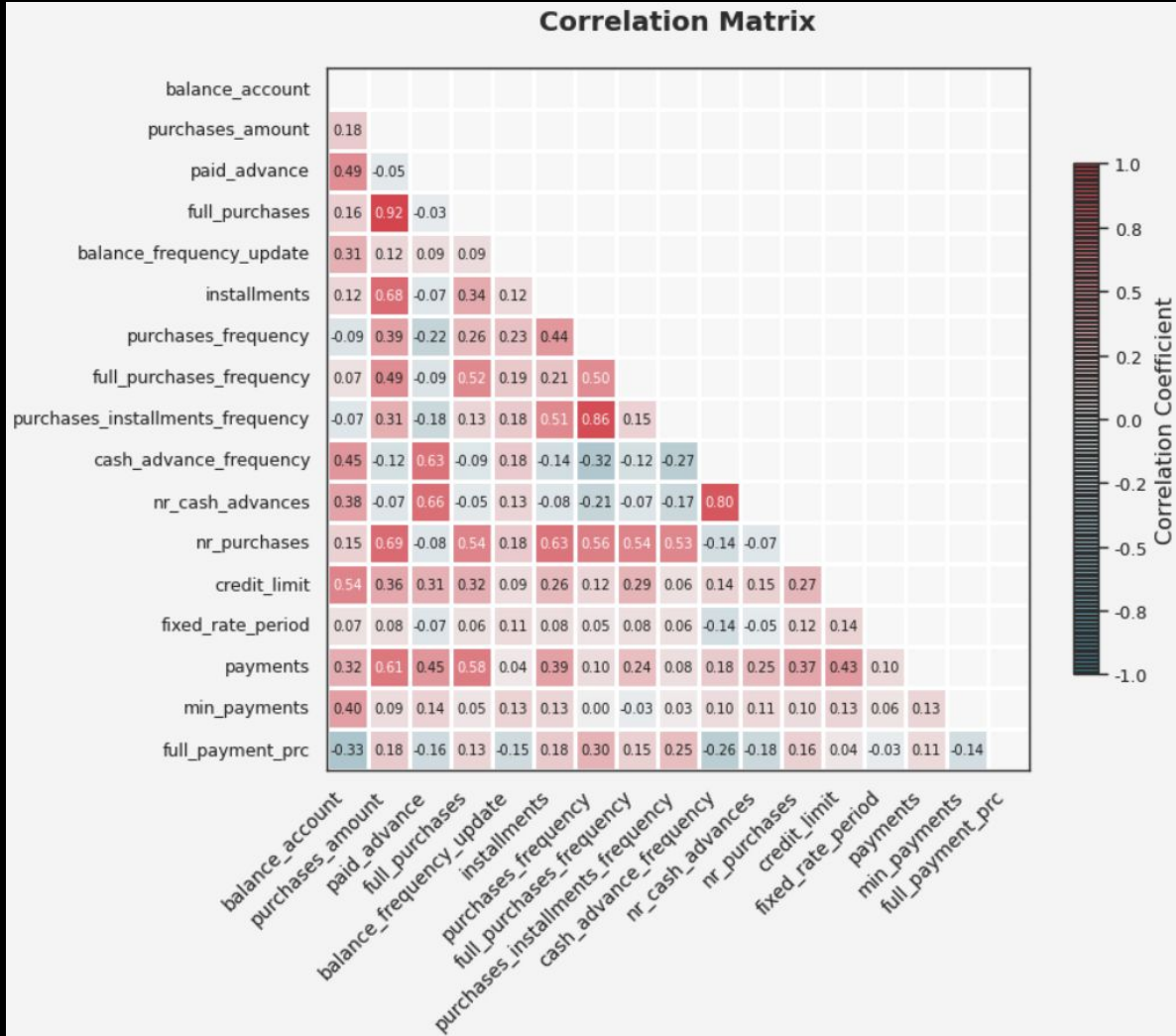


# Scatterplot: Trend Analysis & Outliers Identification



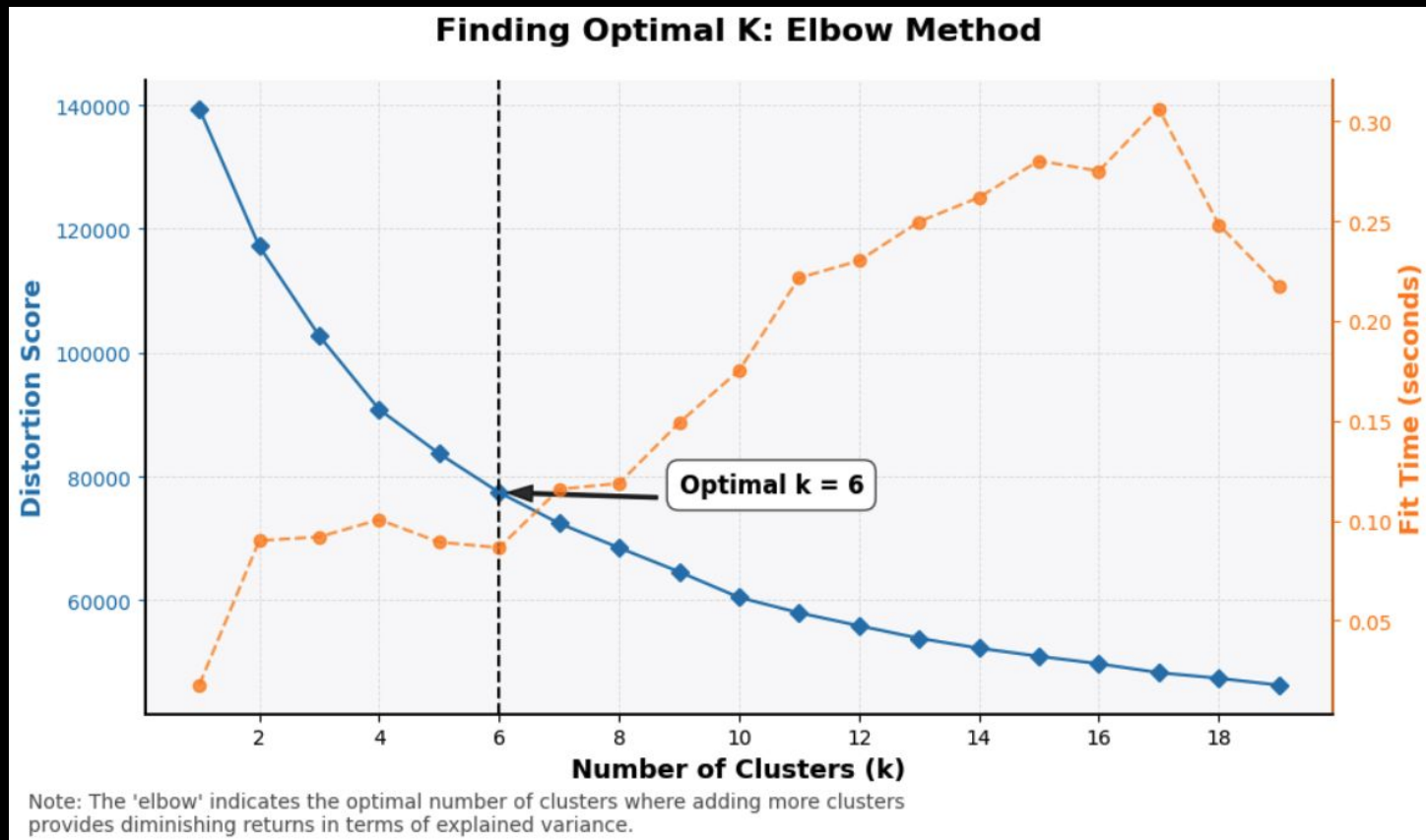
Tools: Python, Matplotlib, Seaborn, NumPy, Datetime.

# Correlation Matrix Heatmap



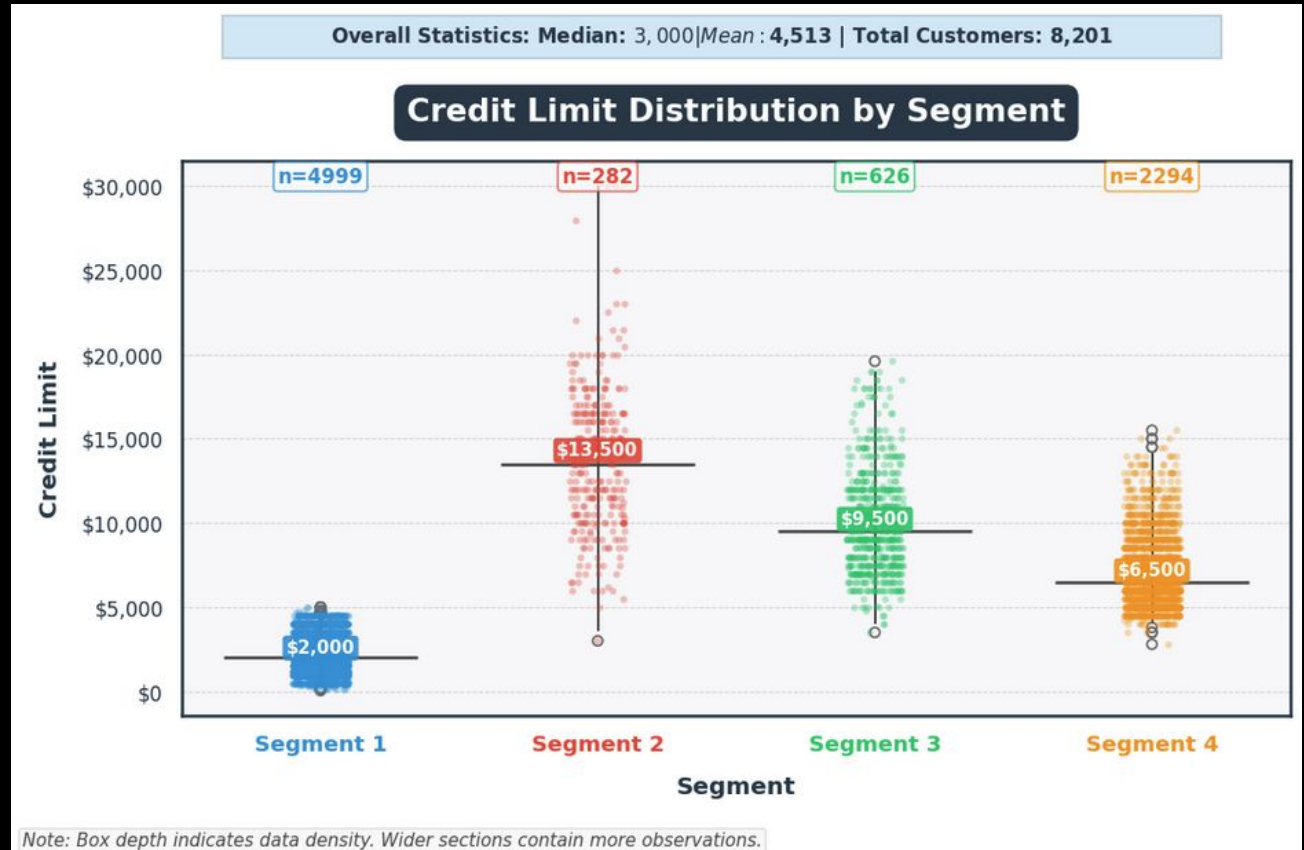
Tools: Python, Matplotlib,  
Seaborn, NumPy.

# Dual-axis line chart: Elbow method visualization

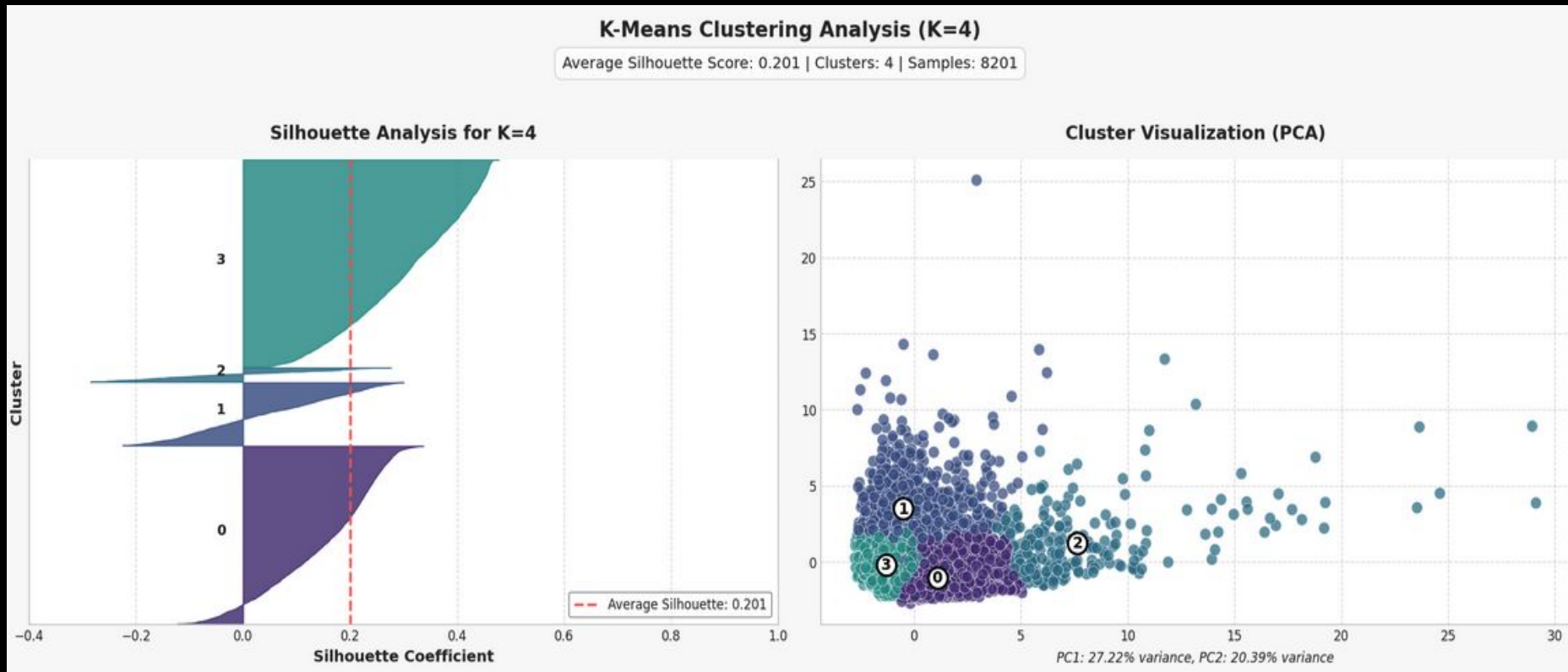


Tools: Python, Matplotlib, Seaborn, NumPy, Yellowbrick & Scikit-learn.

# Boxplot

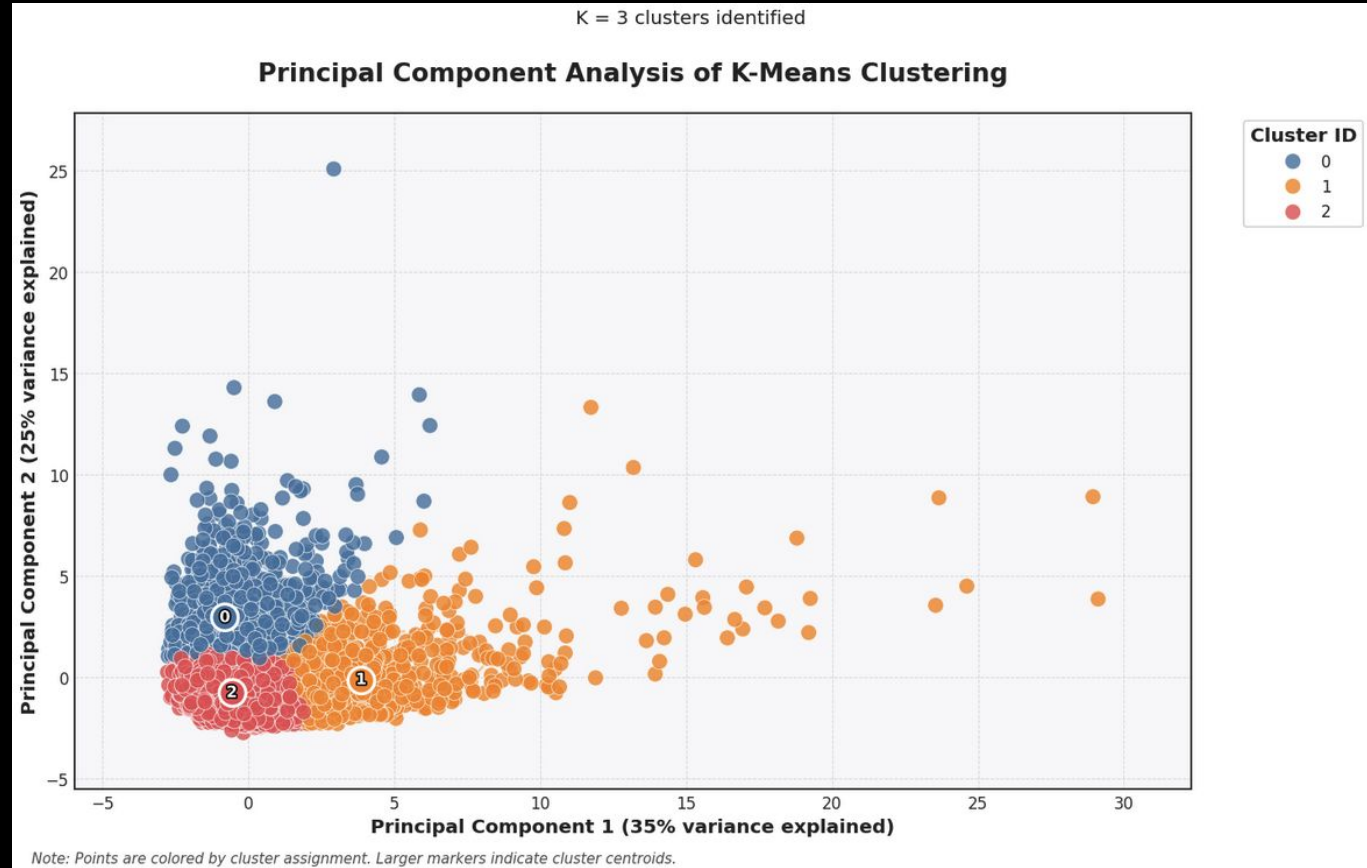


# Silhouette & Scatter plot



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

# Scatter plot: PCA cluster scatter plot



Tools: Python, Matplotlib, Seaborn & NumPy.



# Scatterplot Matrix

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

