



WELCOME

A large industrial refinery or chemical plant at sunset. The sky is filled with orange and pink clouds, and the sun is low on the horizon, casting a warm glow over the facility. Several tall distillation columns and a complex network of pipes and walkways are visible. The foreground shows more industrial structures, including storage tanks and piping. A semi-transparent blue circle is on the right side of the image.

**FINANCIAL &
INDUSTRY**

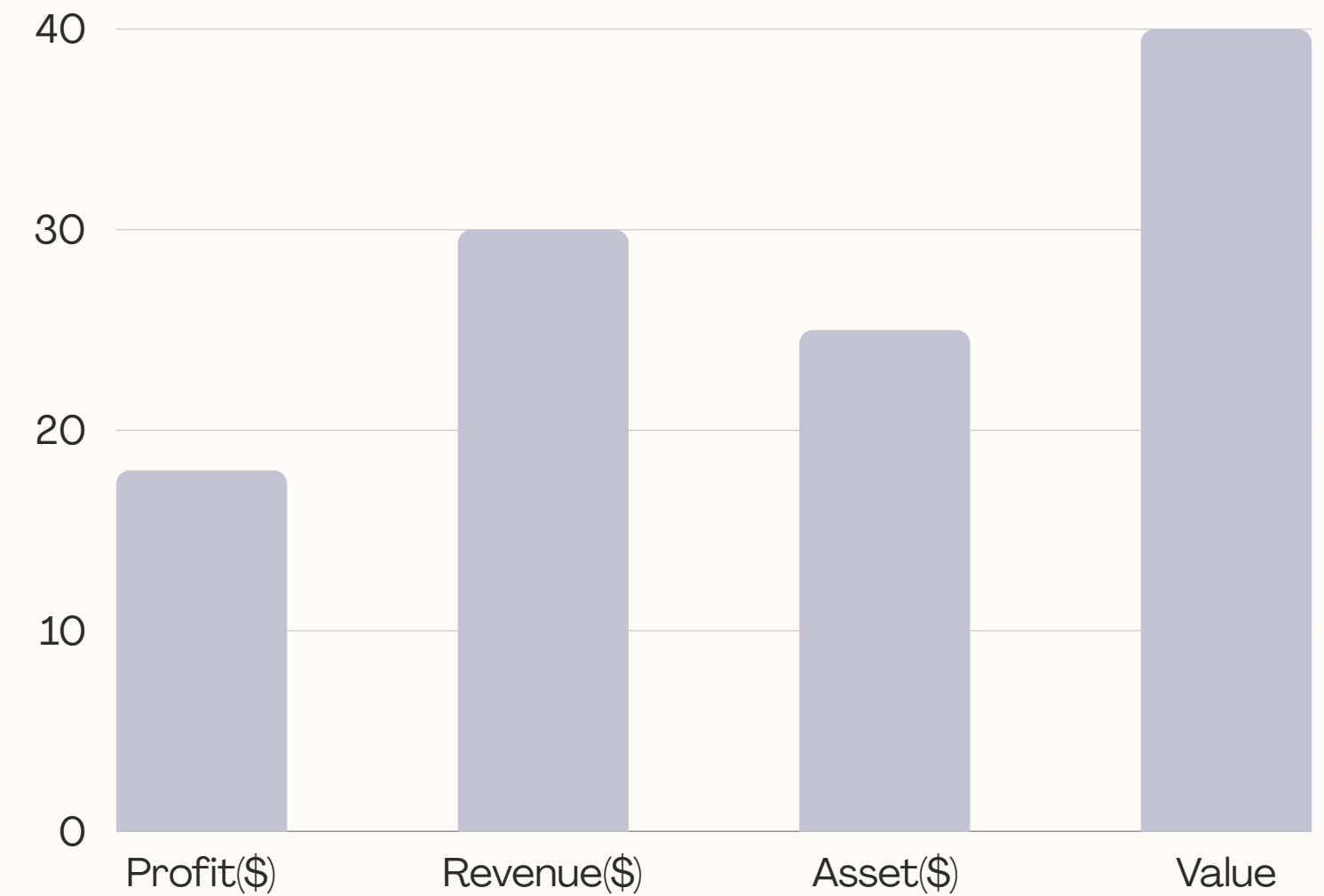
 **DATA ANALYSIS**

A wide-angle photograph of a city skyline at sunset. The sky is a mix of orange, yellow, and blue, with scattered clouds. In the foreground, the city's architecture is silhouetted against the bright horizon. Notable buildings include a large domed structure on the left and several tall, modern skyscrapers in the center and right. The text 'price forbes re' is overlaid in the center of the image. The word 'price' is in white, 'forbes' is in white, and 're' is in yellow. A small white 'X' icon is in the top right corner.

price forbes re

Aim

- To analyze and interpret key financial metrics
- (Revenue, Profit, Assets, and Value) of top global companies headquartered in the UK.



KEYFUTURES

D

Data
Understanding

D

Distribution
Analysis

D

Data Cleaning

c

Correlation
Analysis

S

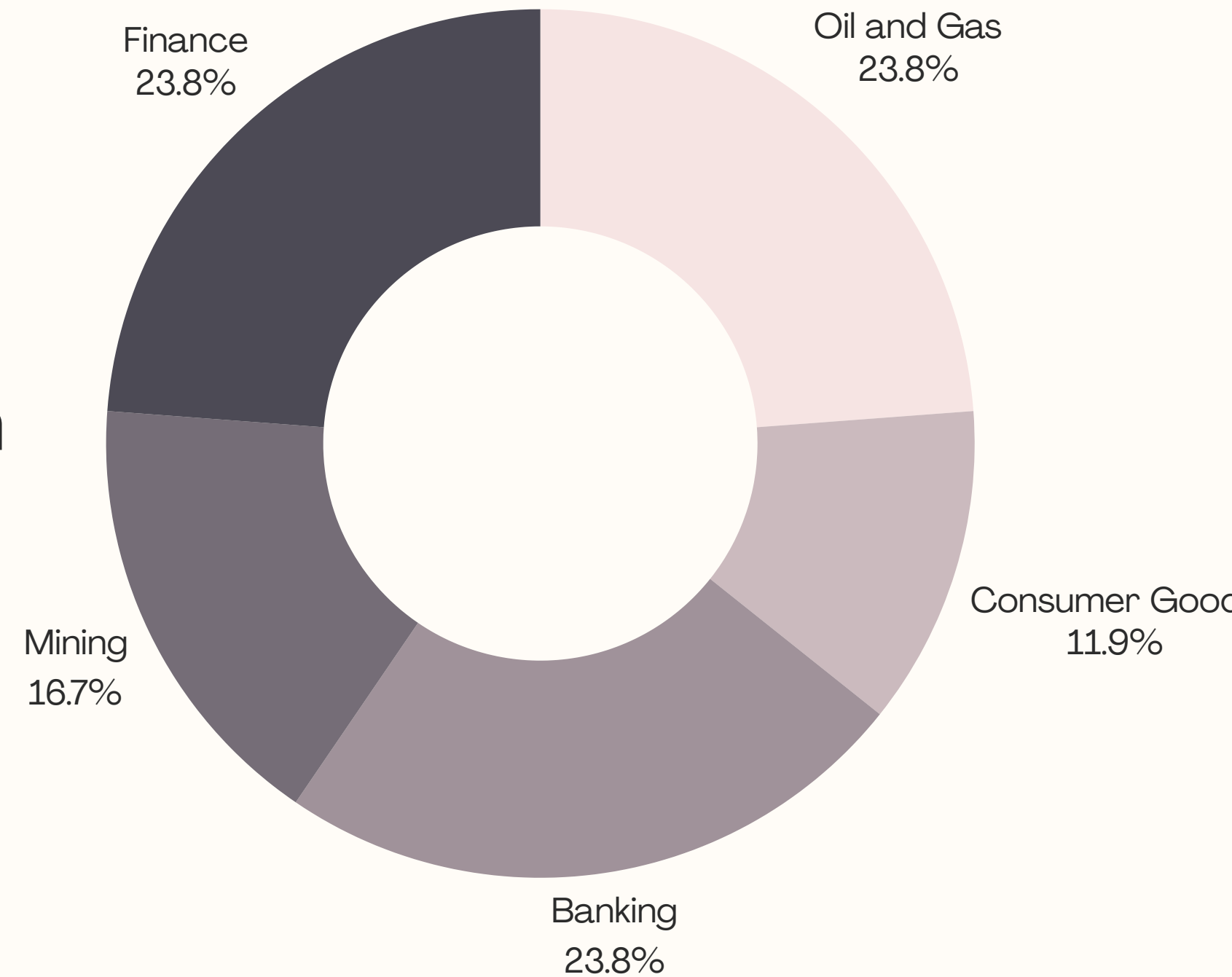
Summary
Statistics

v

Visualizations

Exploratory Data Analysis (EDA)

- Identifying patterns and outliers in financial metrics.
- Generated insightful visualizations such as histograms, scatter plots, and pie charts.



Data Viualisation



Boxplot

To compare distributions across categories

Bar Chart

To display rankings or trends for categorical data.

Scatter Plot

Shows correlations or patterns between variables.

Pie Chart

Highlights how each category contributes to the total.

HYPOTHESIS TESTING

01

One-Sample t-Test

Compare the sample mean to a known value or population mean

02

Independent Two-Sample t-Test

Compare means between two independent groups

03

Paired t-Test

Compare means of the same group at two different times

04

ANOVA

Compare means across three or more groups.



Any Questions?





Thank you!