Freddys bi-cycles Data Analysis

Requirement 1

Sales Analysis:

• It should be possible to select a time period.

• What is the sales value, number of sales, and total margin (USD) for different product categories? Drillable to product and subcategory.

• We want to see total sales over time, both R12, YTD, and actual.

• We want to see sales value, number of sales, and total margin (USD) in one (or more, with buttons) charts over time to track the trends. We want this for both actual and YTD (Selectable).

• We want a set of KPIs that should display:

o Total sales

o Total costs

o Total number of sales

o Total margin (USD)

o Margin (%)

• We want total sales for each subcategory.

• We want you to handle currency – either as an exchange rate or currency conversion.

Sales Analysis Over Time:

• It should be possible to select a time period.

• We want to see sales per country and continent. (Pie chart)

• We want to see total sales per product color.

• We want a map to visualize the geographical distribution of sales.

• We want KPIs for:

o Total sales

o Total number of sales

o Average daily sales.

• We want you to handle currency – either as an exchange rate or currency conversion.