# Hands on Assignment PowerBI

A computer screen shot of a computer

Description automatically generated

SQL Database Created

A screenshot of a computer

Description automatically generated

Relationship Diagram

A colorful pie chart with numbers and text

Description automatically generated

1.

A screenshot of a computer

Description automatically generated

Merged

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

Data Loaded

A screenshot of a computer

Description automatically generated

Hierarchy

A pie chart with numbers and a few names

Description automatically generated with medium confidence

A screenshot of a graph

Description automatically generated

A screenshot of a computer

Description automatically generated

Filter

A screenshot of a computer

Description automatically generated

Calculated Columns

A blue circle with orange and blue numbers

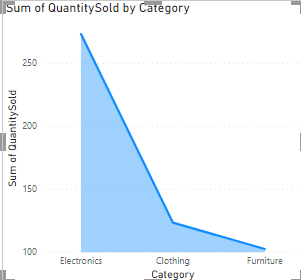
Description automatically generated

3. Avg Price by Category

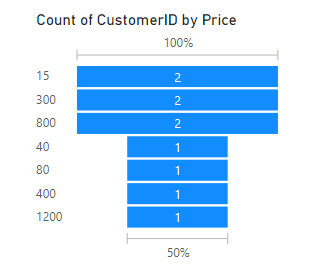
A pie chart with numbers and a diagram

Description automatically generated

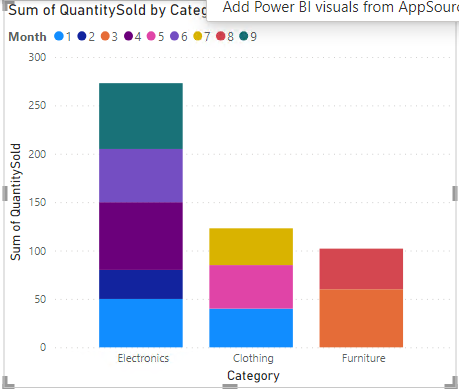
6th. Percentage of products



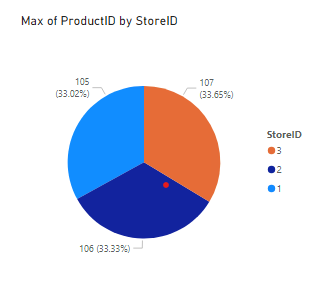
9th.



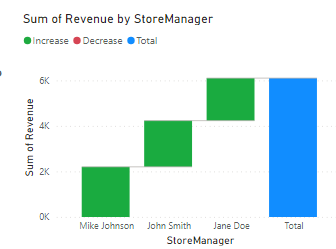
10th.



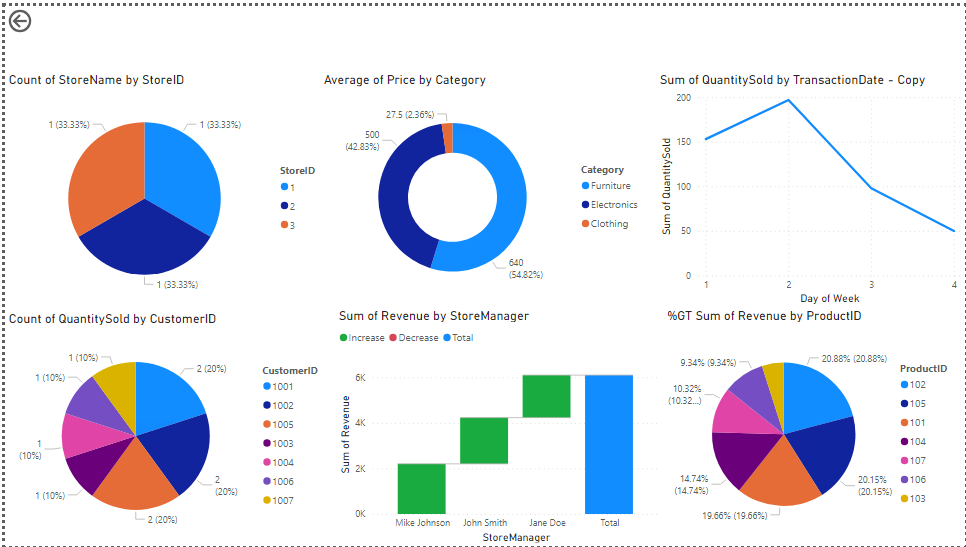
5th

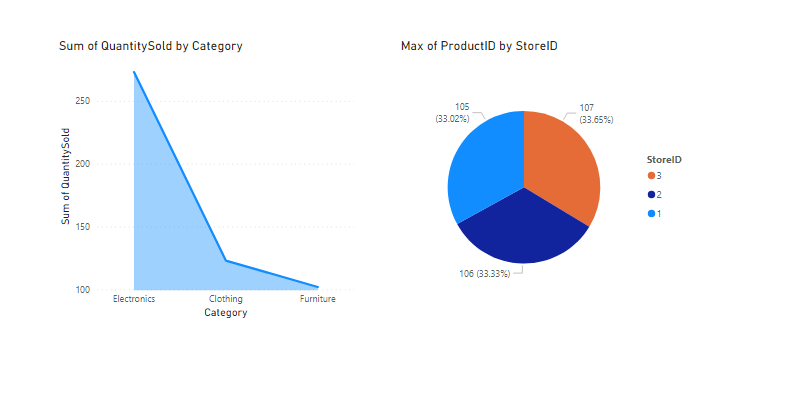


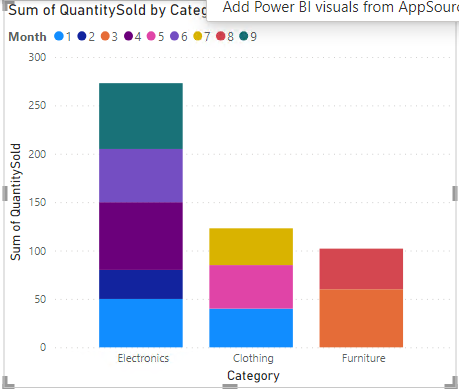
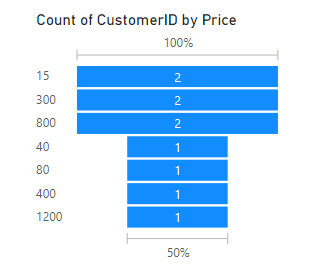
8th



2nd







Create Visual Stories: Total Visualization

Analyze Patterns: Tuesday has the highest sale

Generate Insights: As the sales of electronics good are the highest, and customer buy the most between price ranges 15-800, the company should release more electronics products in that range.

There should be more sales on Tuesday and on the months when sales are the highest i.e. 4th and 9th months.