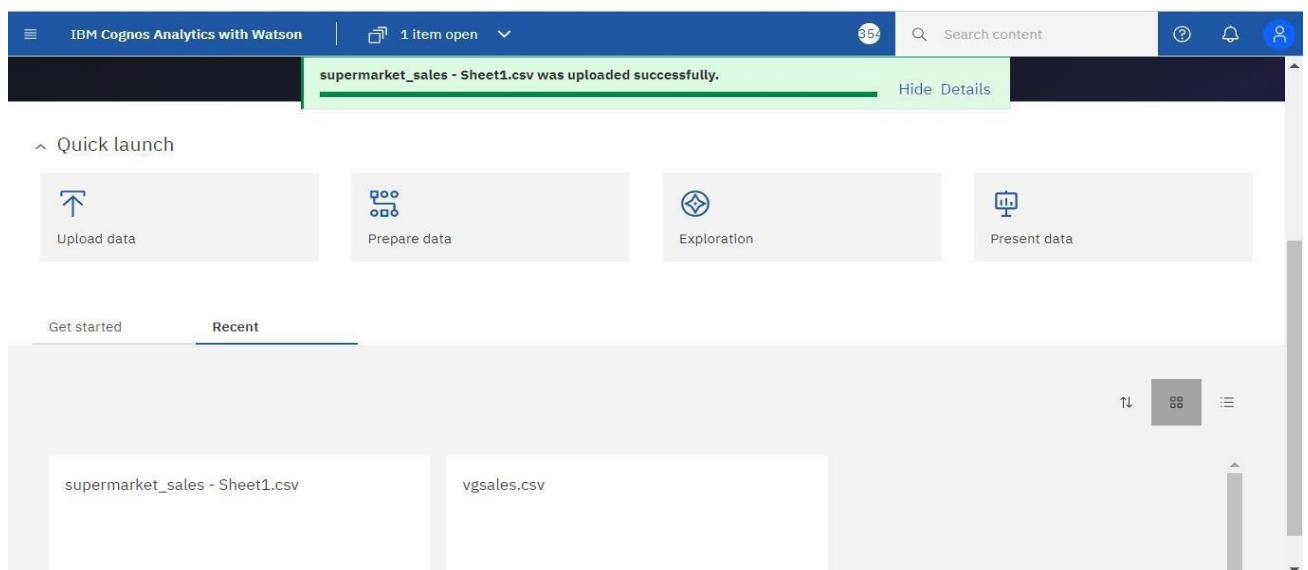# SUPERMARKET SALES DATA ANALYSIS

**NAME – KISHORE K**

**TEAM ID – NM2023TMID02095**

**TASKS:**

**1. UPLOADING THE DATA SET:**

# 2. CREATING DATA MODULE



# 3. DATA EXPLORATION:

## Total by Product line colored by Product line

Product line
● Electronic accessories  ● Fashion accessories  ● Food and beverages  ● Health and beauty  ● Home and lifestyle  ● Sports and travel



Total (Sum)

### Details

Over all product lines and product lines, the sum of Total is nearly 323 thousand.

The summed values of Total range from over 49 thousand to over 56 thousand.

For Total, the most significant values of Product line are Food and beverages, Sports and travel, Electronic accessories, Fashion accessories, and Home and lifestyle, whose respective Total values add up to almost 274 thousand, or 84.8 % of the total.

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## gross income and gross income for cogs colored by cogs

cogs (Sum)          Line
10.17    1,079.2    ● gross income (Sum)



cogs

### Details

Across all values of cogs, the sum of gross income is over fifteen thousand.

gross income ranges from 0.5085, when cogs is 10.17, to 78.96, when cogs is 789.6.

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Cards

Total by Quantit...ice (Group) (3)

Average: 323

12

gross income b...y gross income

13

Quantity

14

gross income

Data relationships

**Quantity**

Tree sunburst   Tree diagram   Rules

Quantity

Nodes
All  ⌄

Quantity
All

**Details**

**gross income** and **Unit price** predict **Quantity** with a strength of 83.2%.

Activate Windows
Go to Settings to activate Windows.

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Cards

14

gross income

**15.4K**

15

Quantity

**5.51K**

16

Total

**323K**

17

Unit price and ...lored by Branch

Data relationships

**Quantity** ④

# 5.51K

Quantity:          5.51K

Quantity

**Details**

The overall number of results for **Quantity** is a thousand.

Activate Windows
Go to Settings to activate Windows.

Cards

Date colored by...ed by Quantity

Unit price and ...lored by Branch

Total by Produc...y Product line

Data relationships

### Unit price and Tax 5% by Branch colored by Branch

Measures - Branch
● Unit price | A  ● Unit price | B  ● Unit price | C  ● Tax 5% | A  ● Tax 5% | B  ● Tax 5% | C



Details

Loading details...