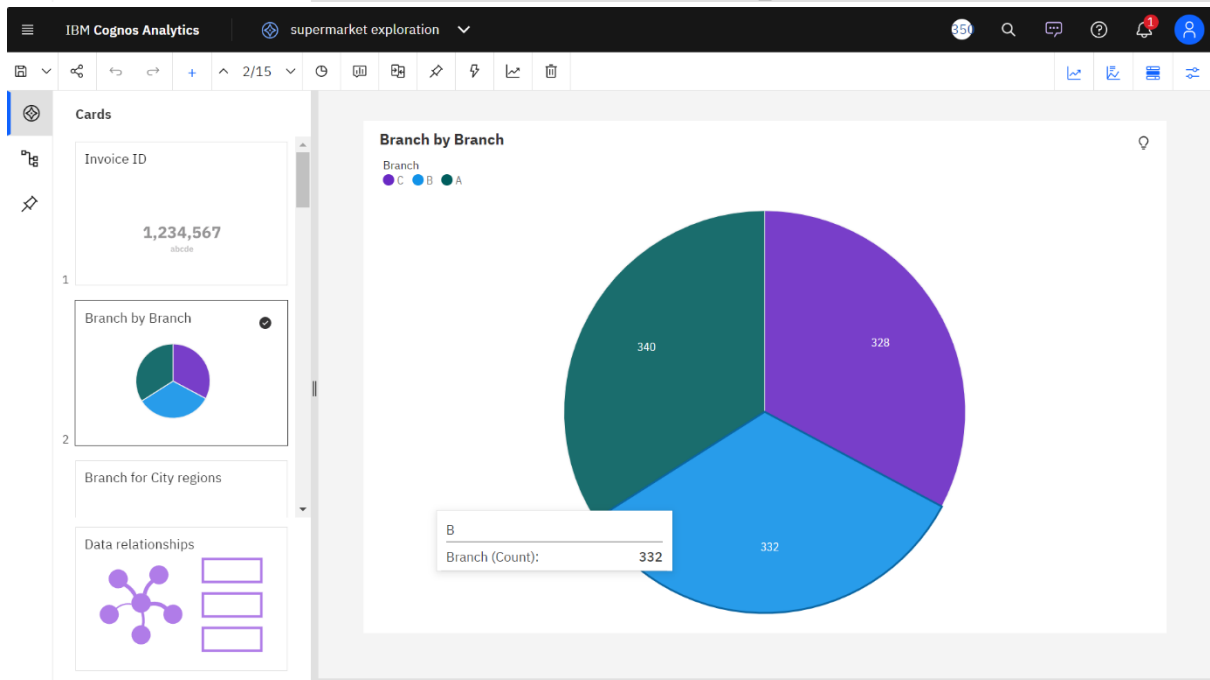
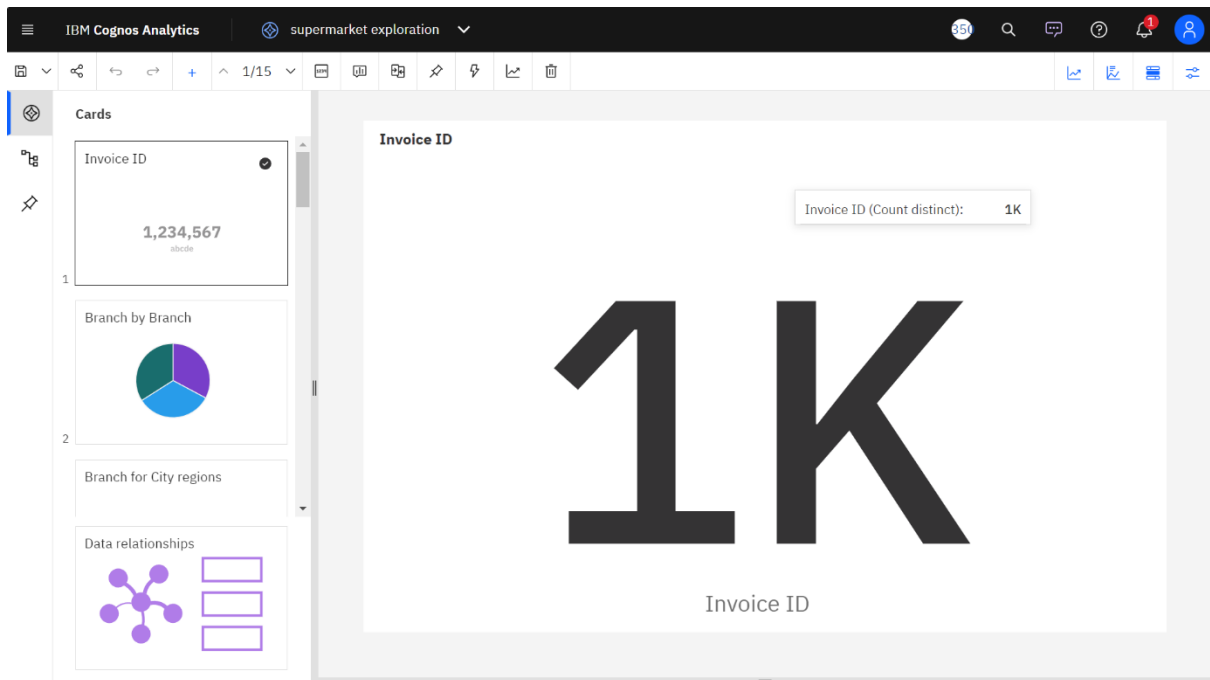
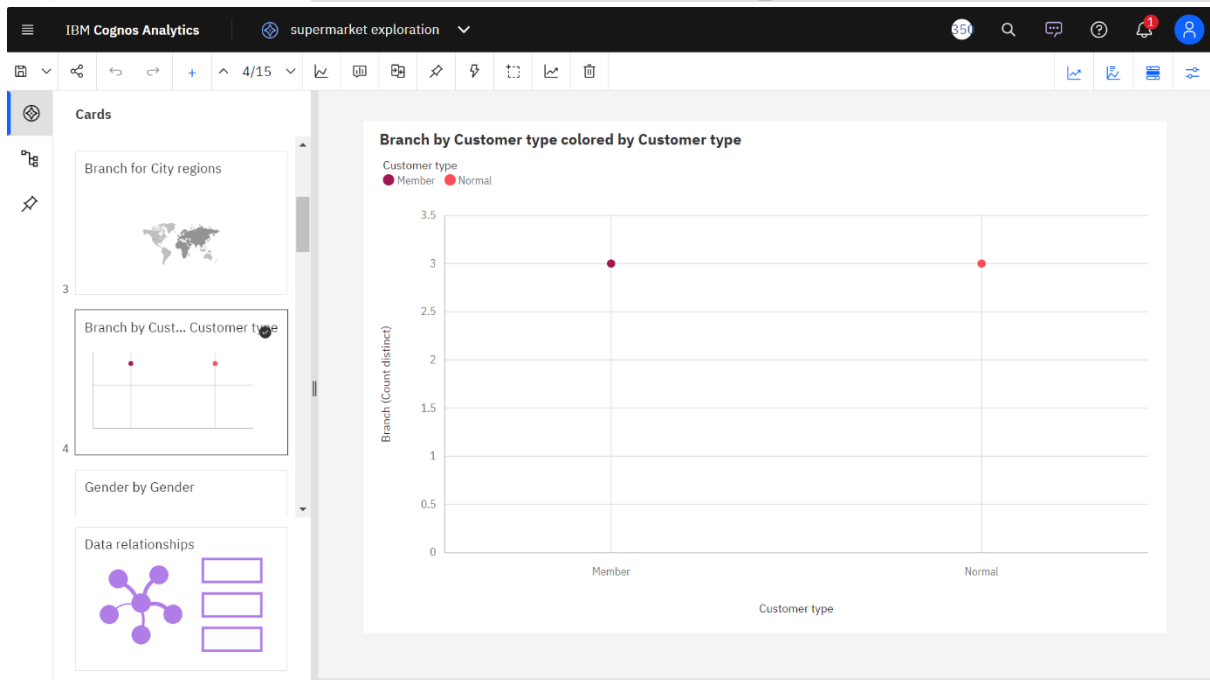
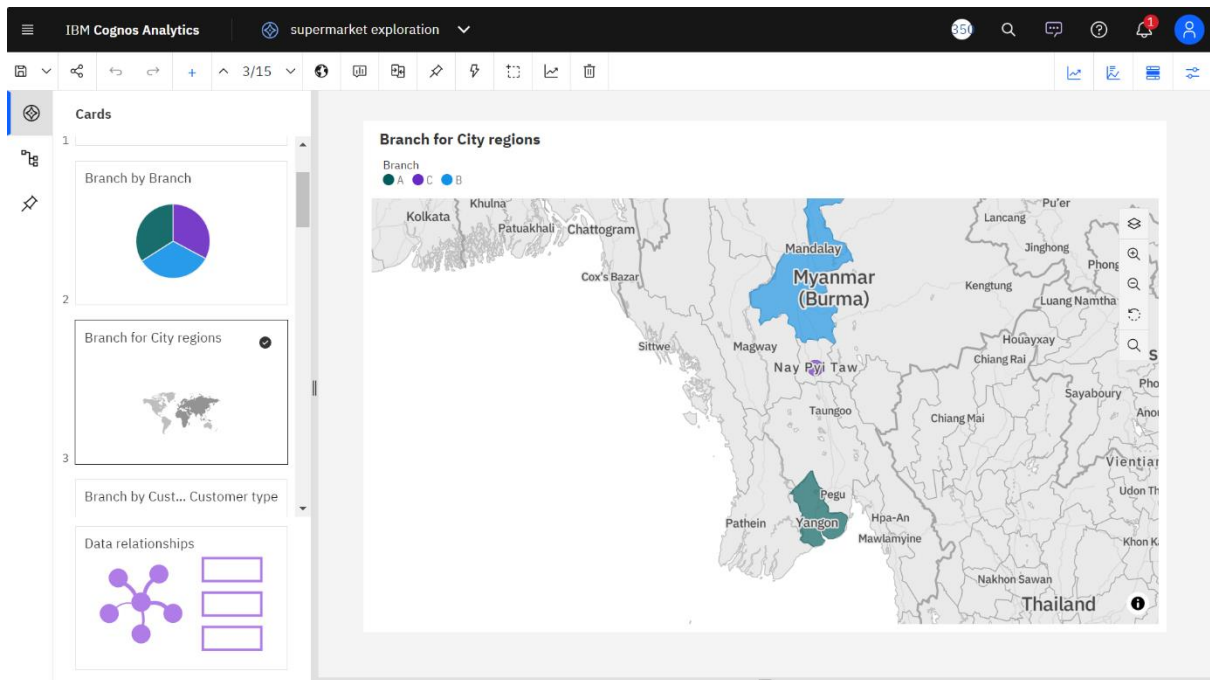


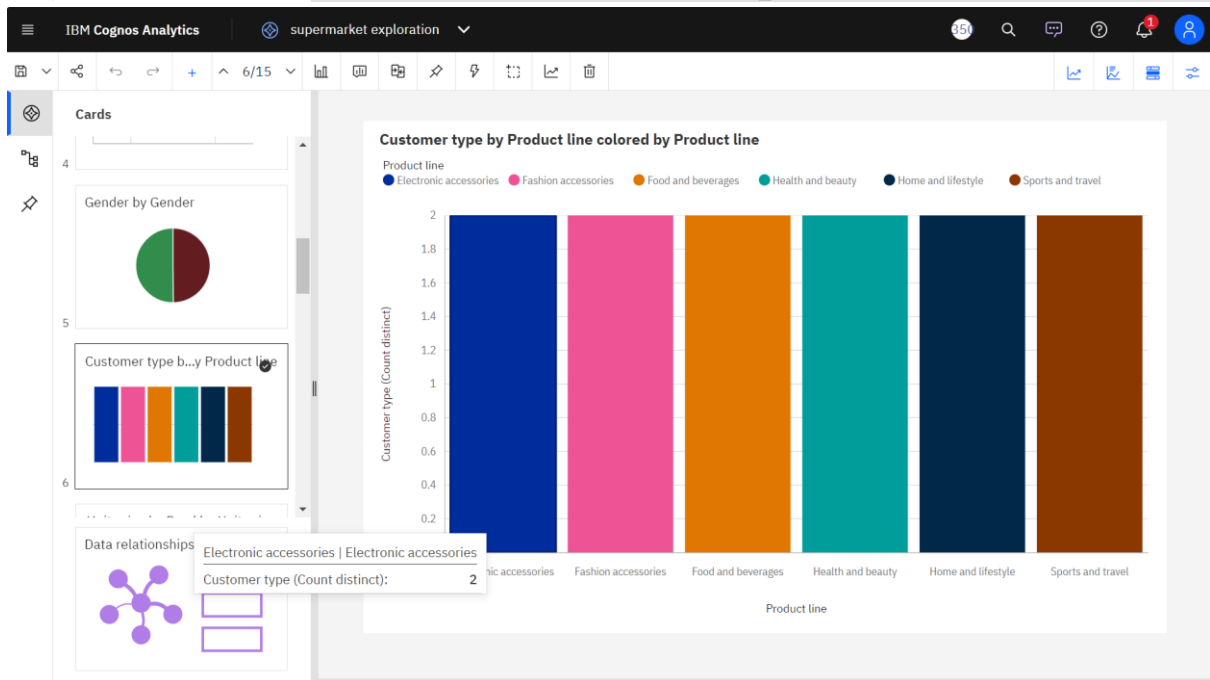
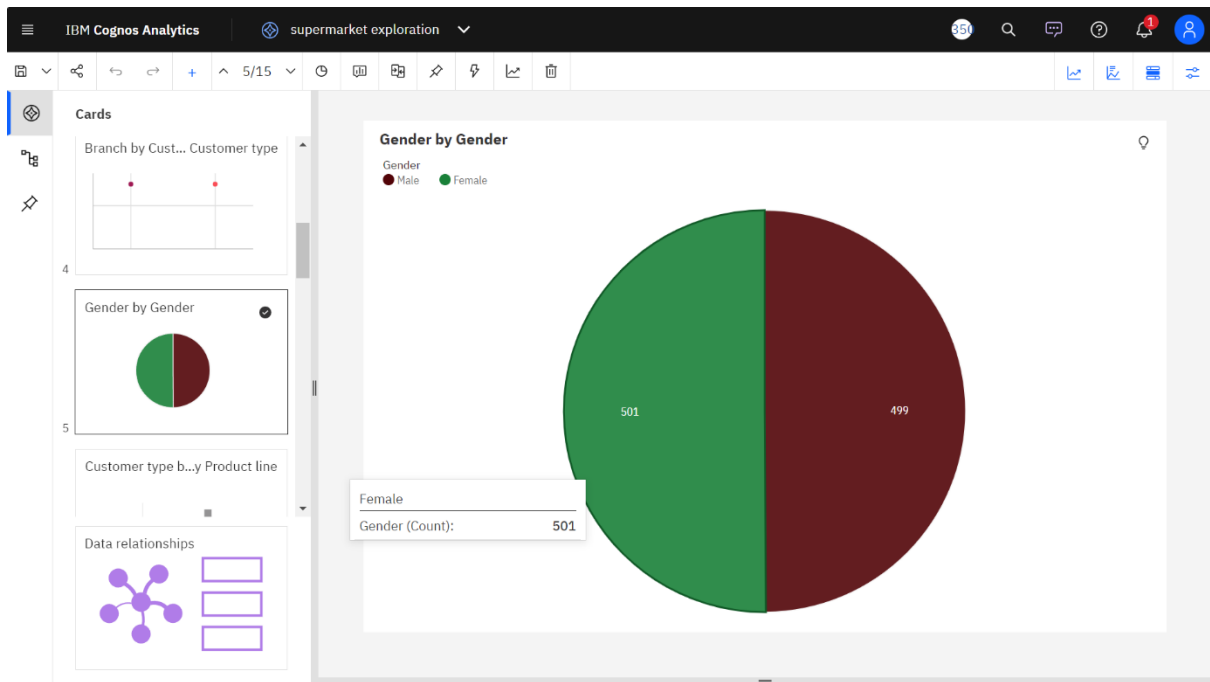
# DATA VISUALIZATION SUPERMARKET ANALYSIS

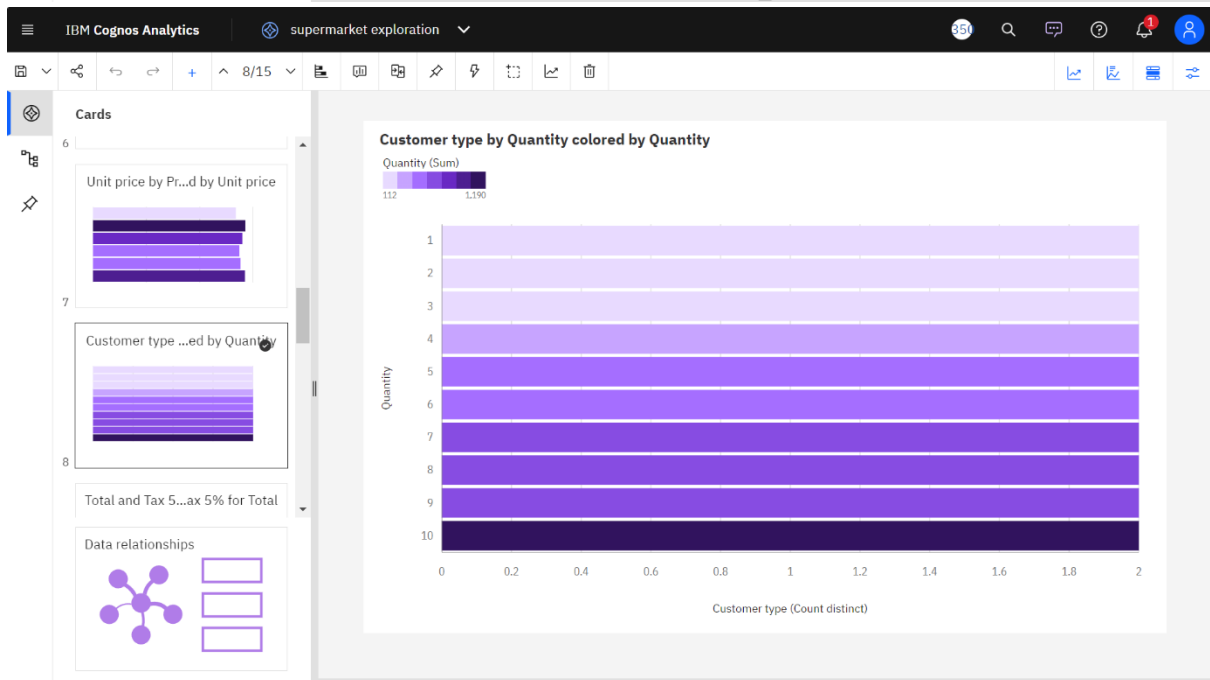
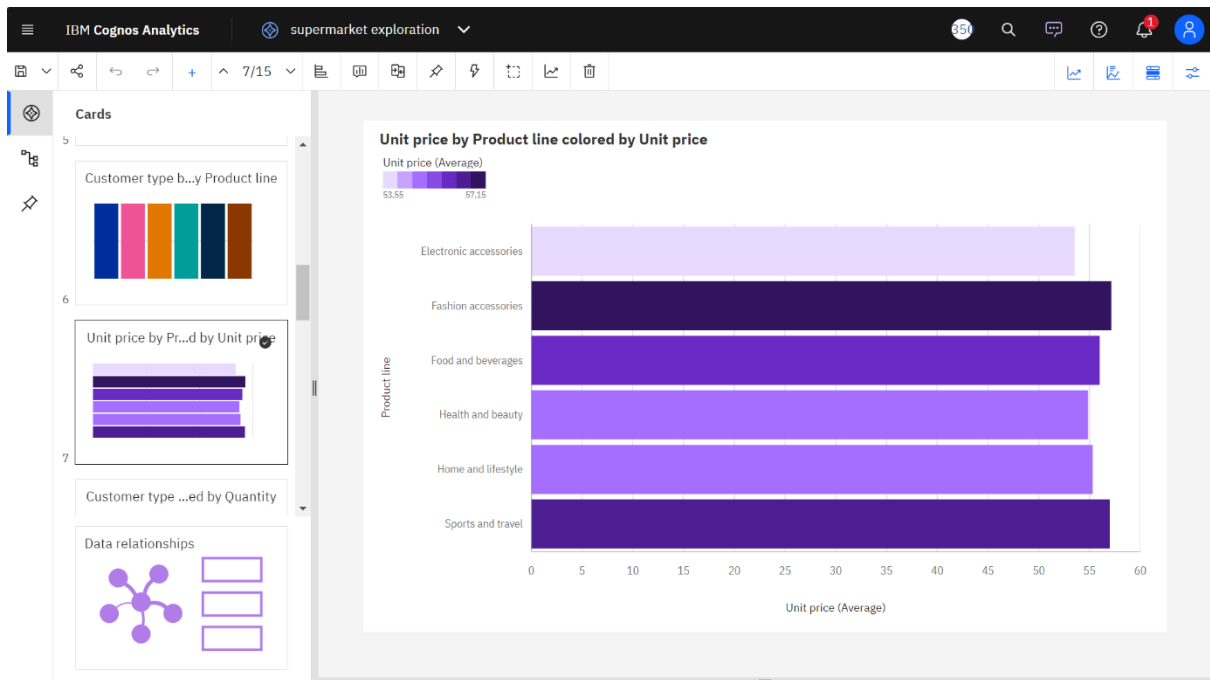
By: GOKUL RAJA R

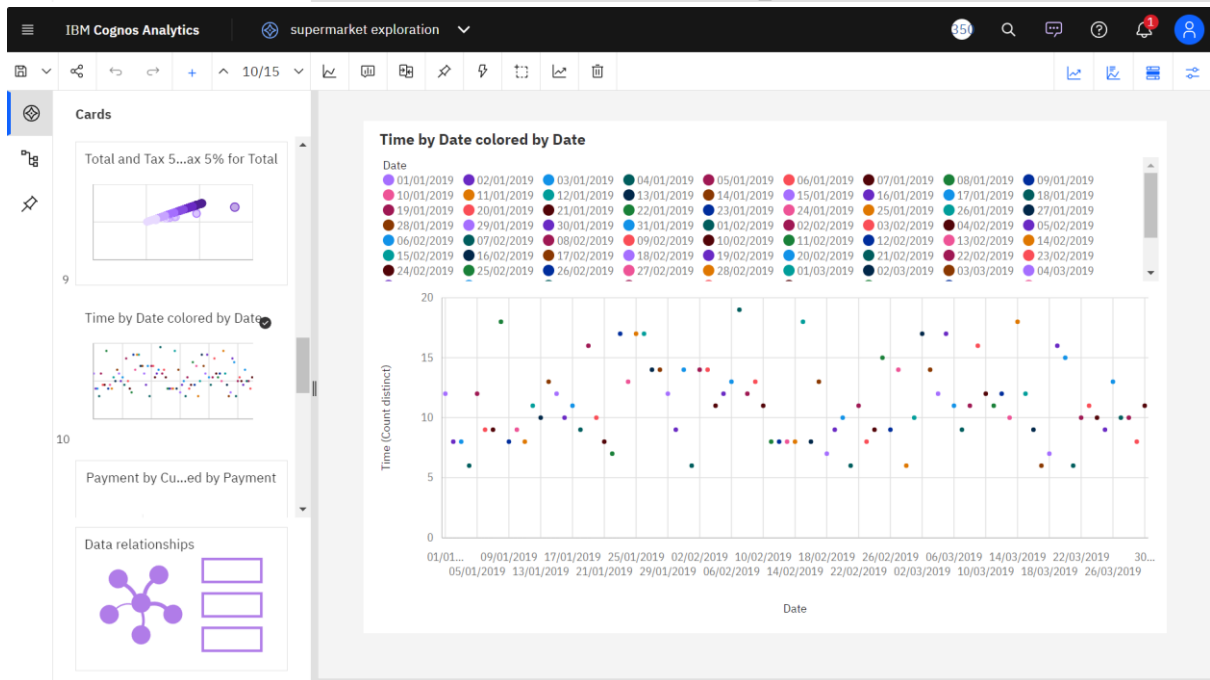
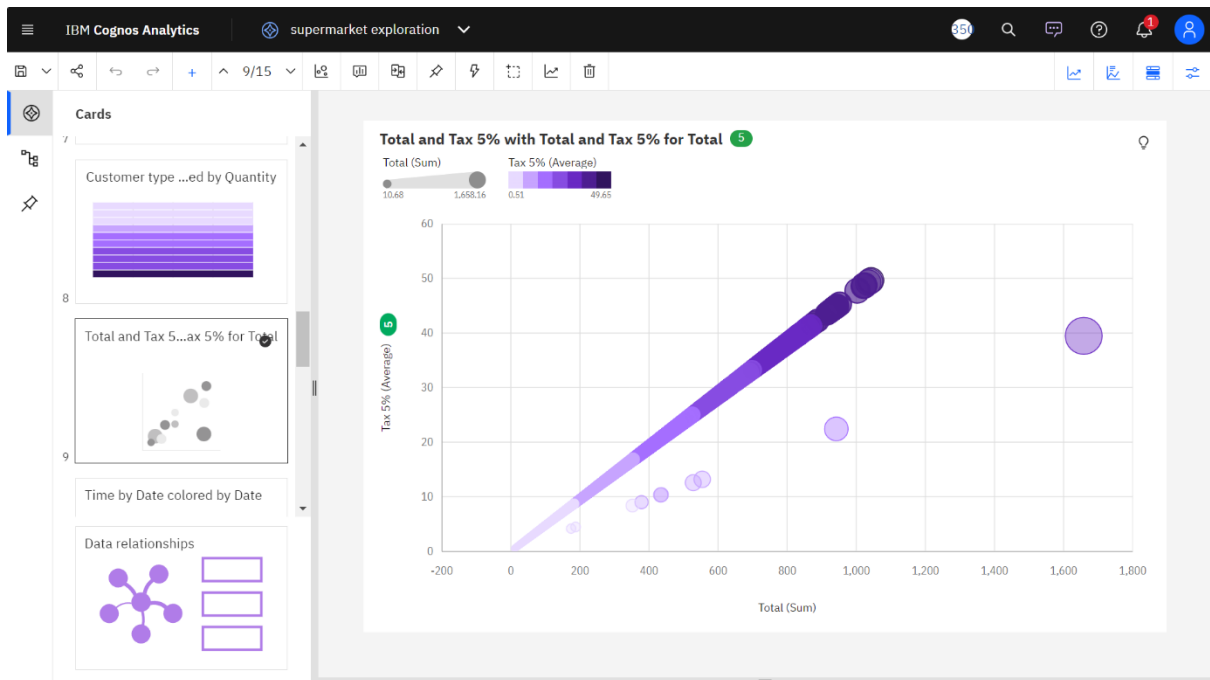
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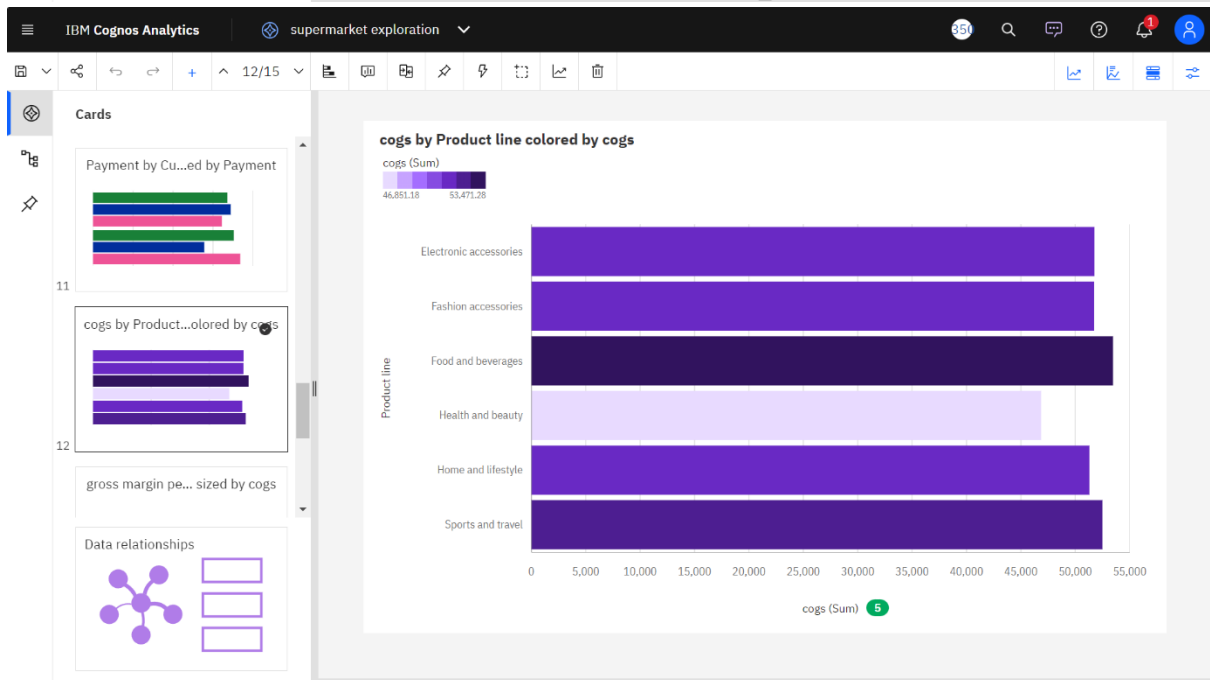
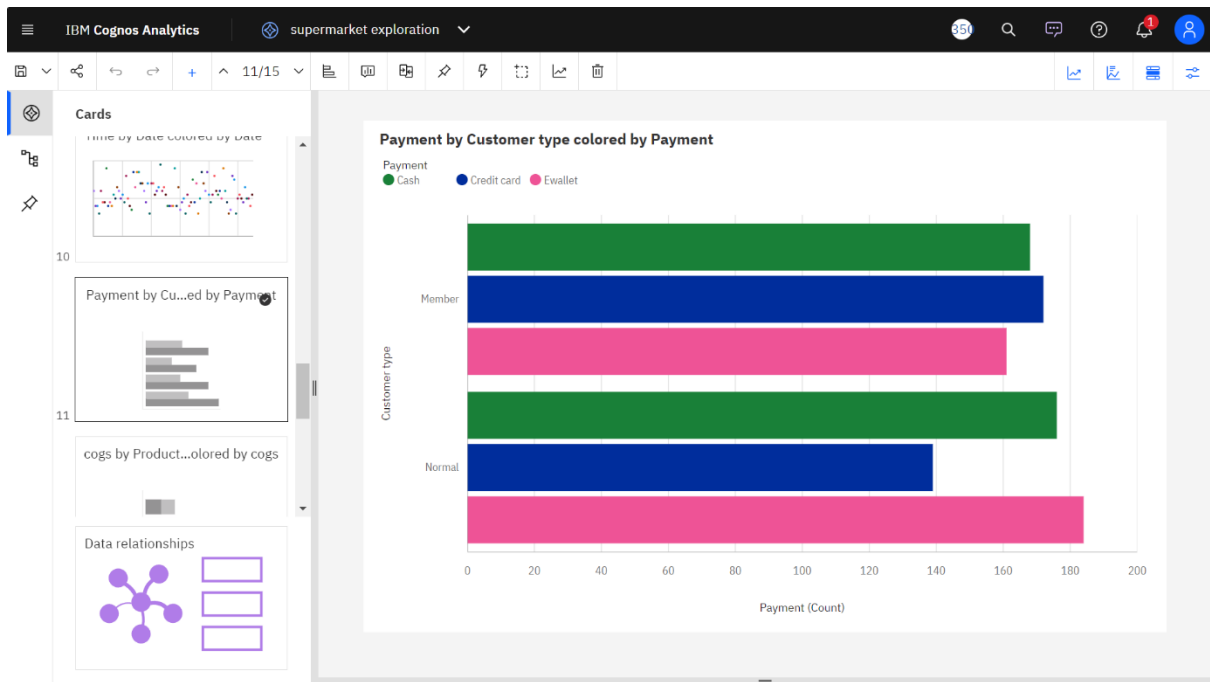


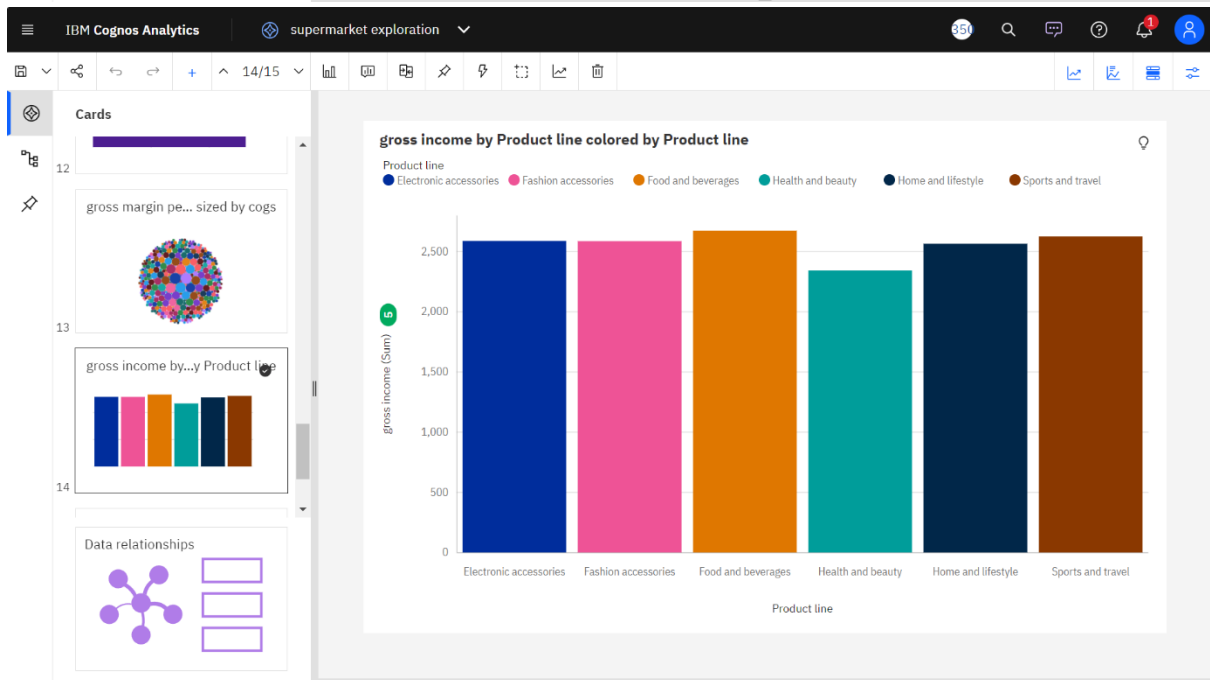
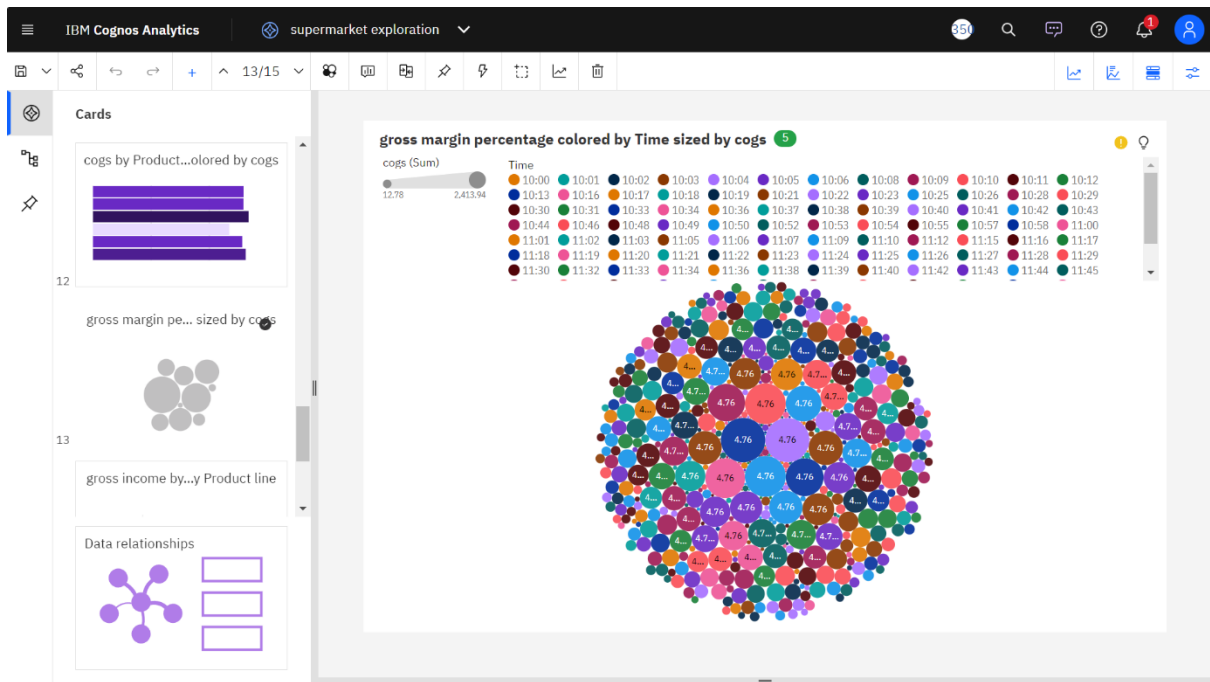




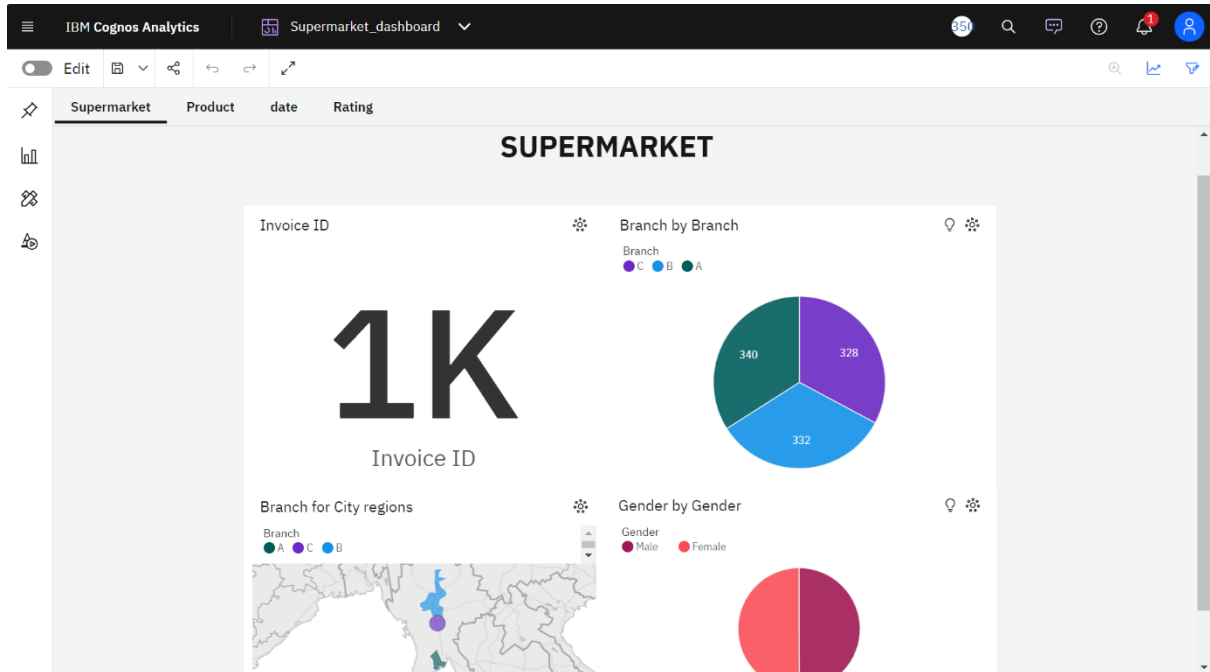
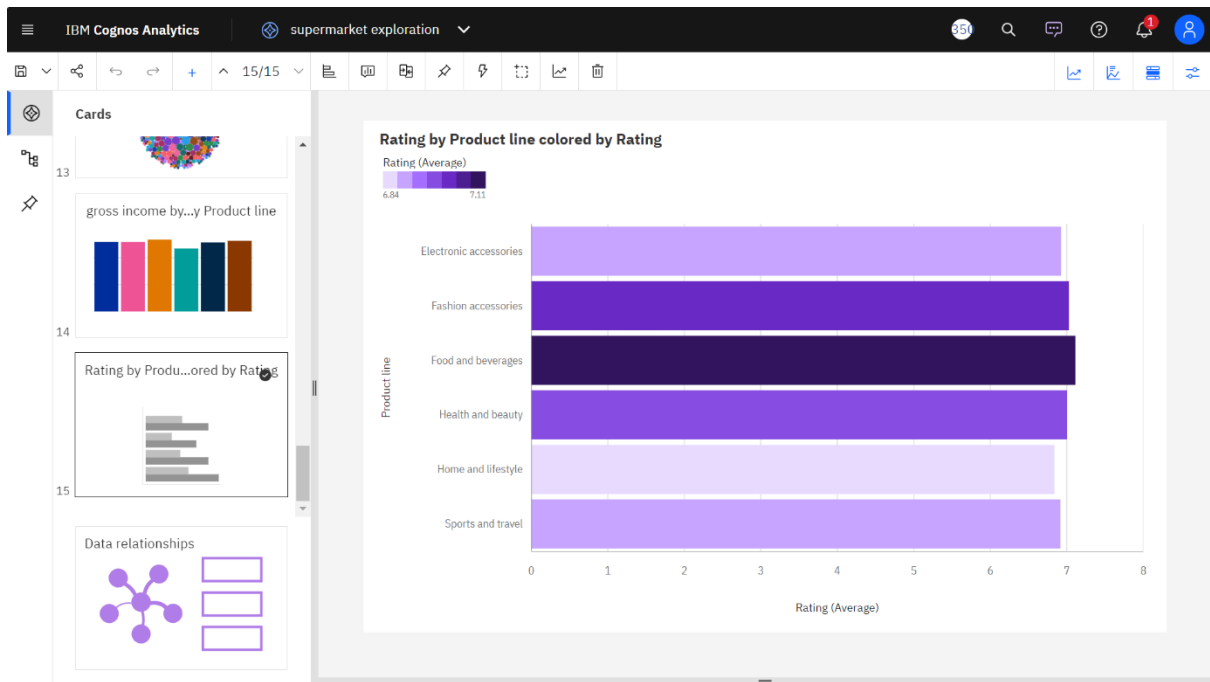






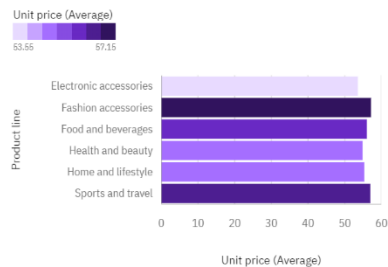






# PRODUCT

Unit price by Product line colored by Unit price



Customer type by Product line colored by Product line

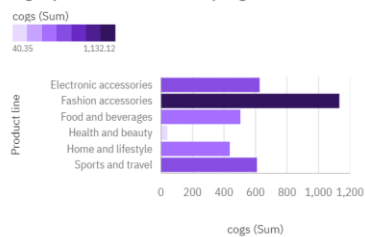


Total and Tax 5% with Total and Tax 5% for Total

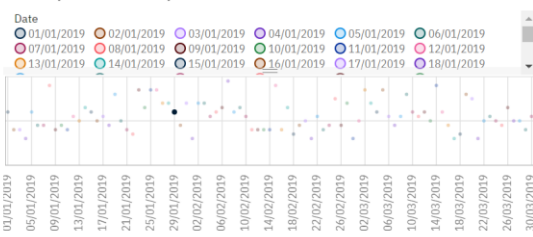


# PURCHASE DATE AND TIME

cogs by Product line colored by cogs

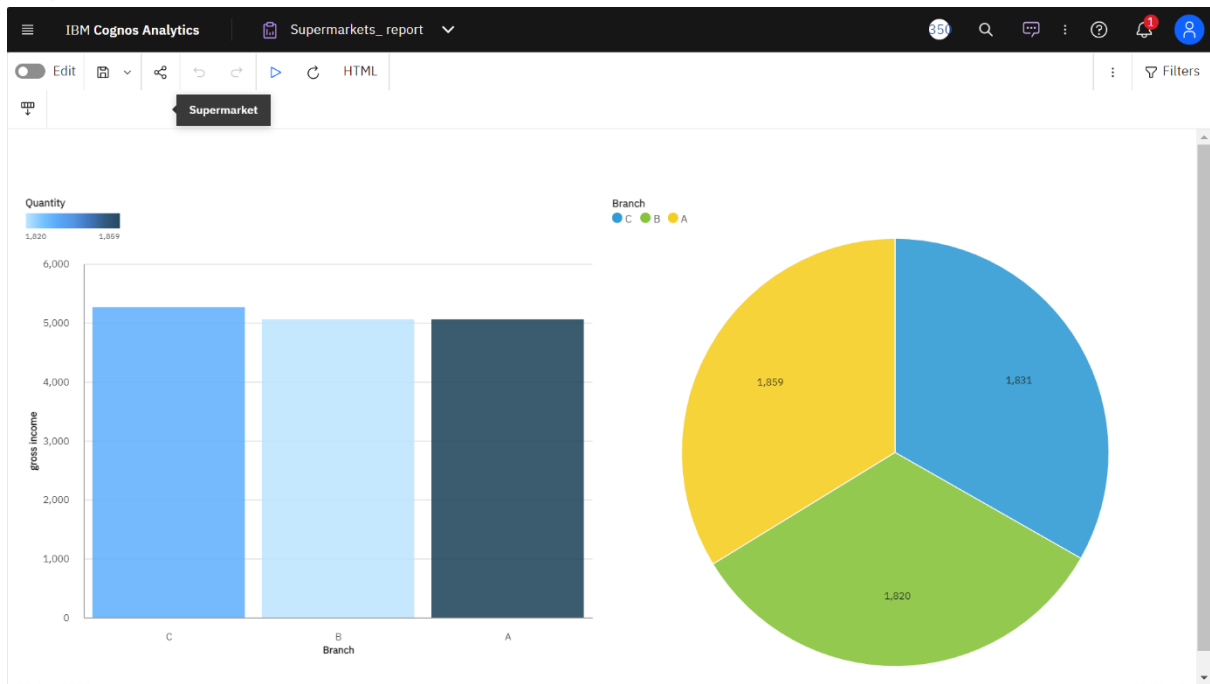
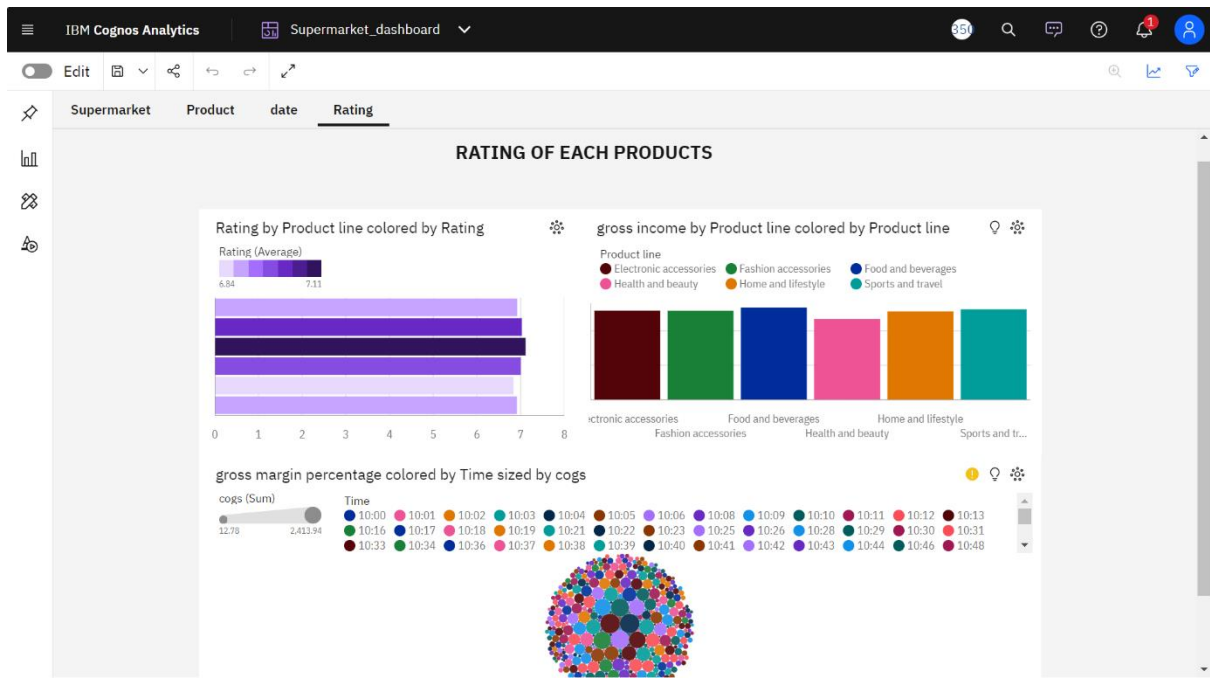


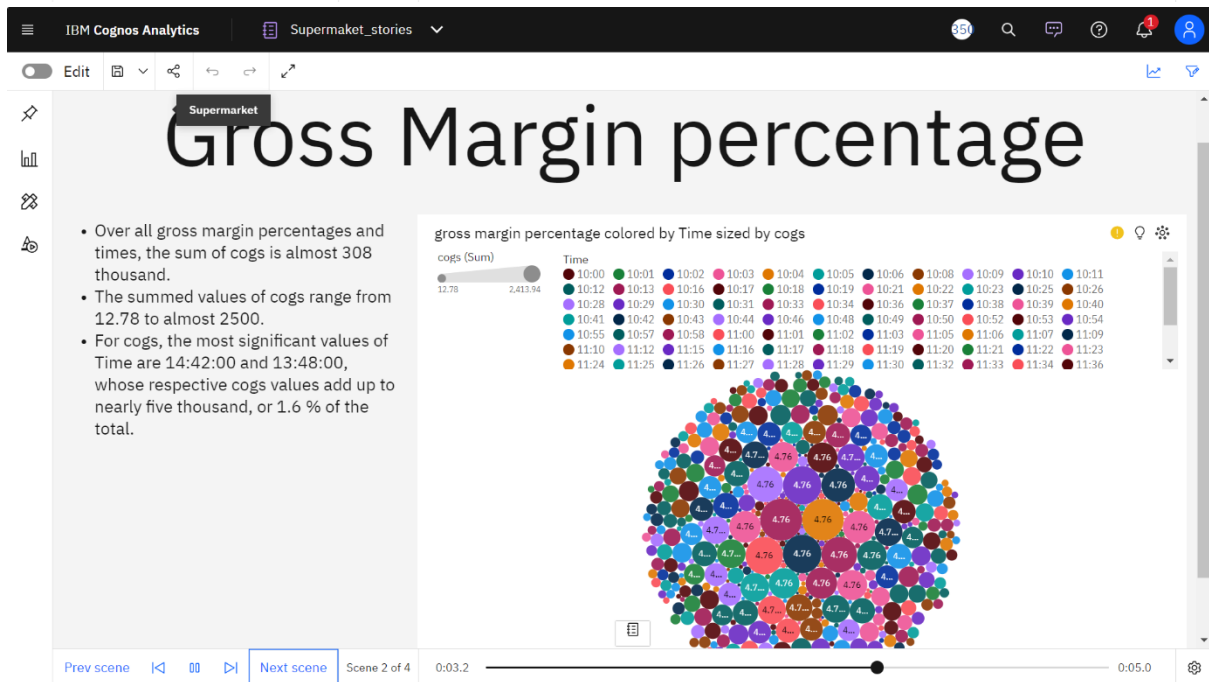
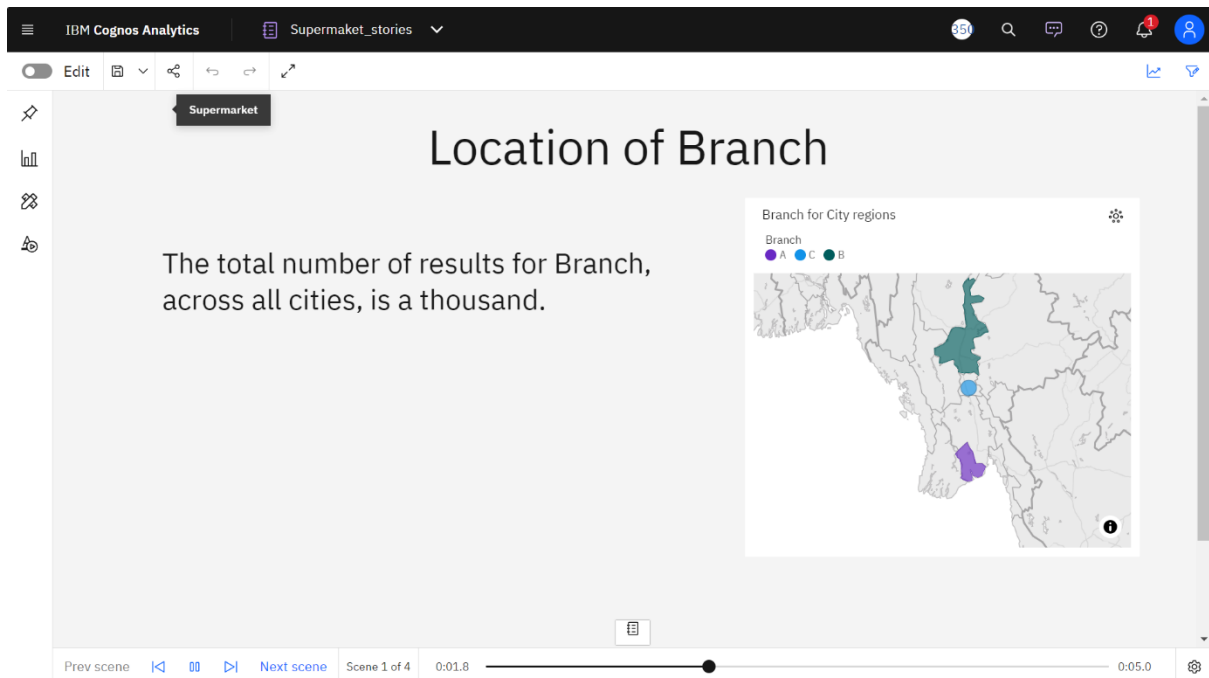
Time by Date colored by Date



Payment by Customer type colored by Payment







Edit



Supermarket

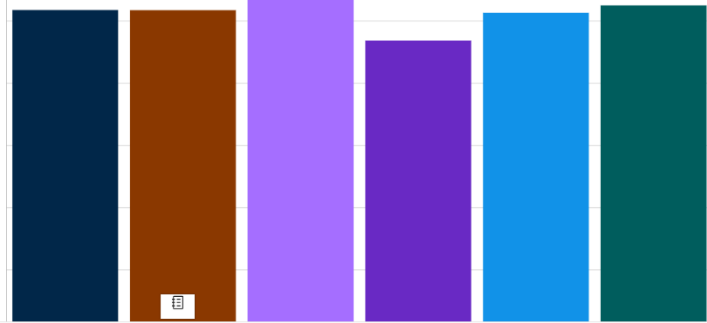
# Gross Income of Product

- Across all product lines and product lines, the sum of gross income is over fifteen thousand.
- The summed values of gross income range from almost 2500 to over 2500.
- For gross income, the most significant values of Product line are Food and beverages, Sports and travel, Electronic accessories, Fashion accessories, and Home and lifestyle, whose respective gross income values add up to over thirteen thousand, or 84.8 % of the total.

gross income 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



Prev scene

Next scene

Scene 3 of 4

0:02.6

0:05.0

Edit



Supermarket

# Total tax

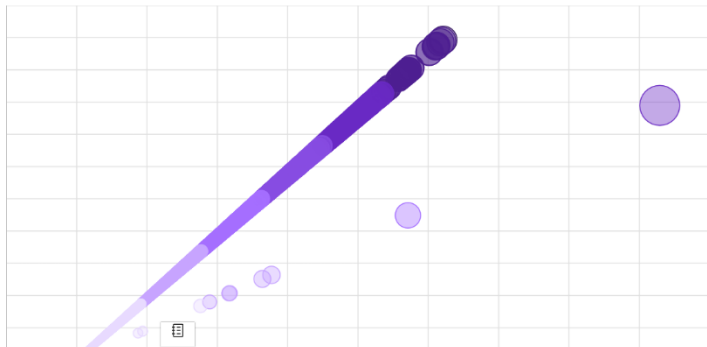
- The overall number of results for Tax 5% is a thousand.
- The average of Tax 5% is 15.38.
- Tax 5% is unusually low when Total is 942 and 1658.
- There is a strong quadratic relationship between Tax 5% and Total, being  $\text{Tax 5\%} = -4.379 + 0.07051 * \text{Total} - 0.0000236 * \text{Total}^2$ .
- Tax 5% has a fitted maximum value of 48.29 when Total is 1494.

Total and Tax 5% with Total and Tax 5% for Total

Total (Sum)

Tax 5% (Average)

10.65 1,658.16 0.51 49.65



Prev scene

Next scene

Scene 4 of 4

0:01.6

0:05.0