

DA Assignment – 1

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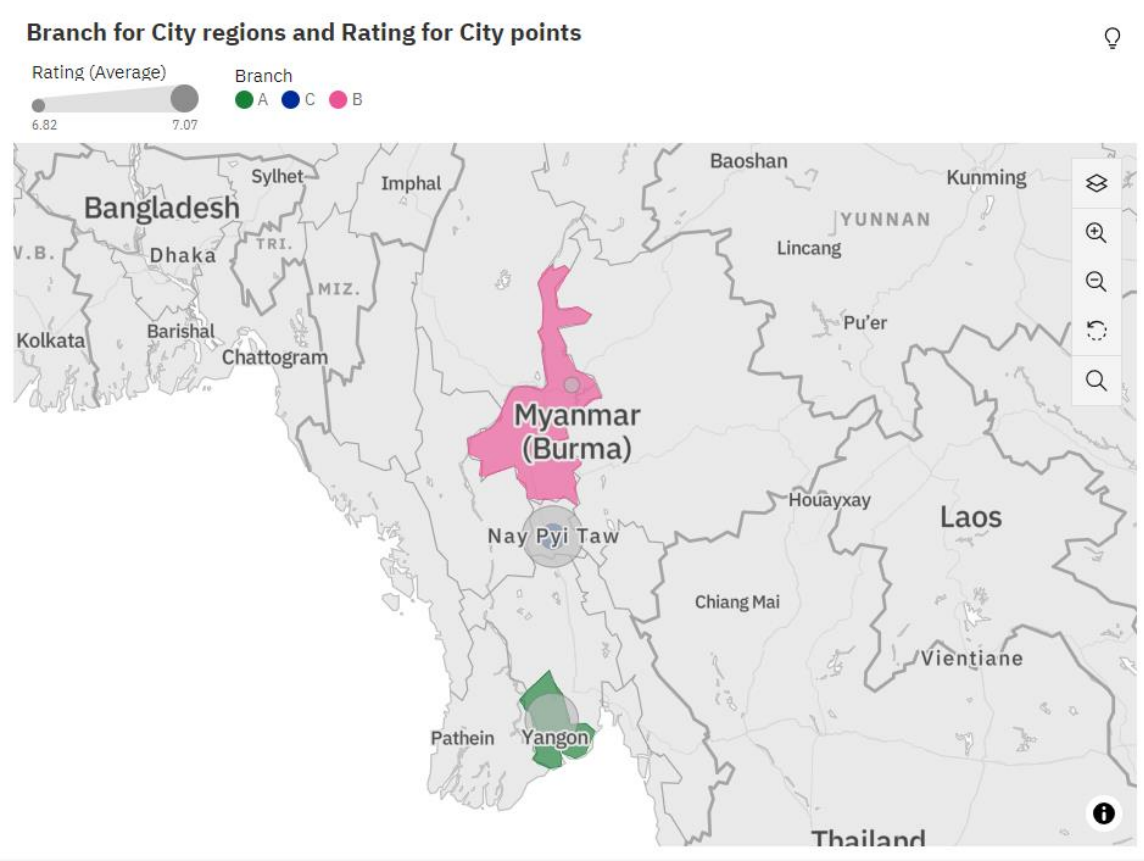
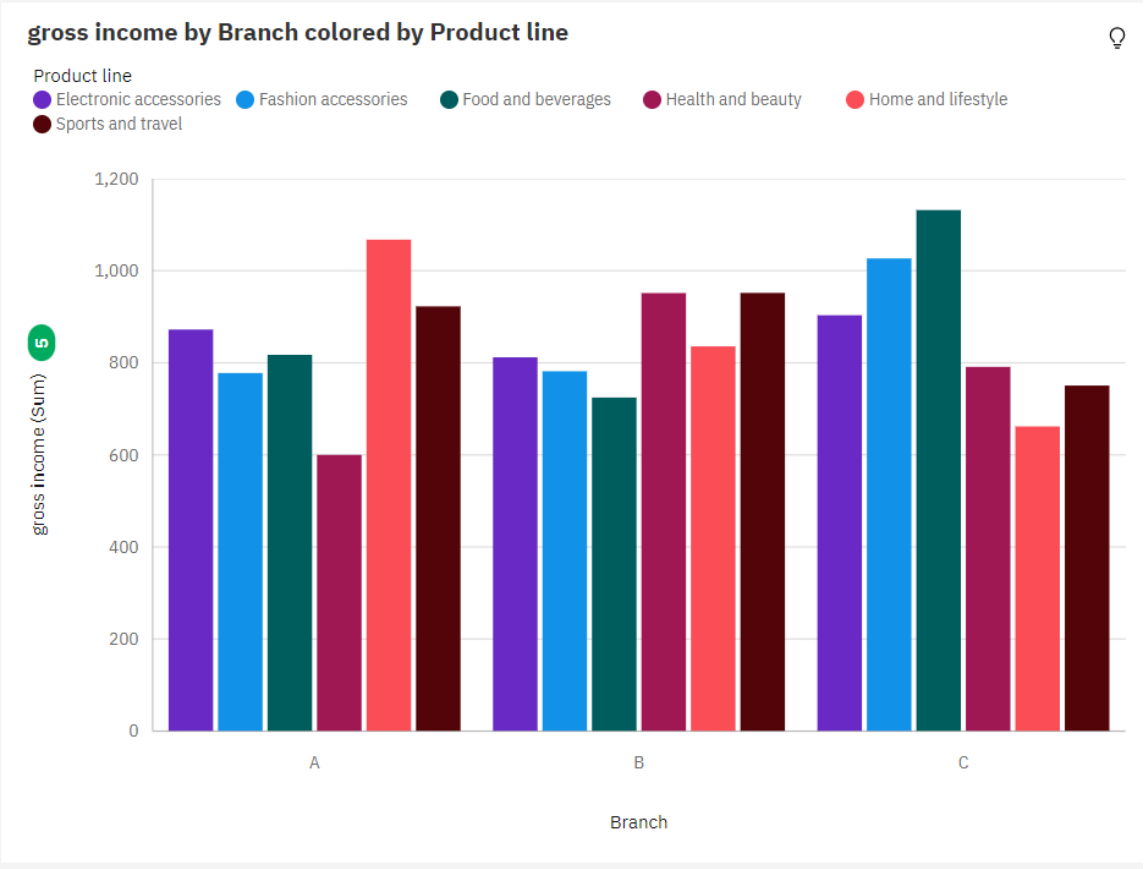
Dataset: supermarket_sales - Sheet1

Uploading dataset and creating data module

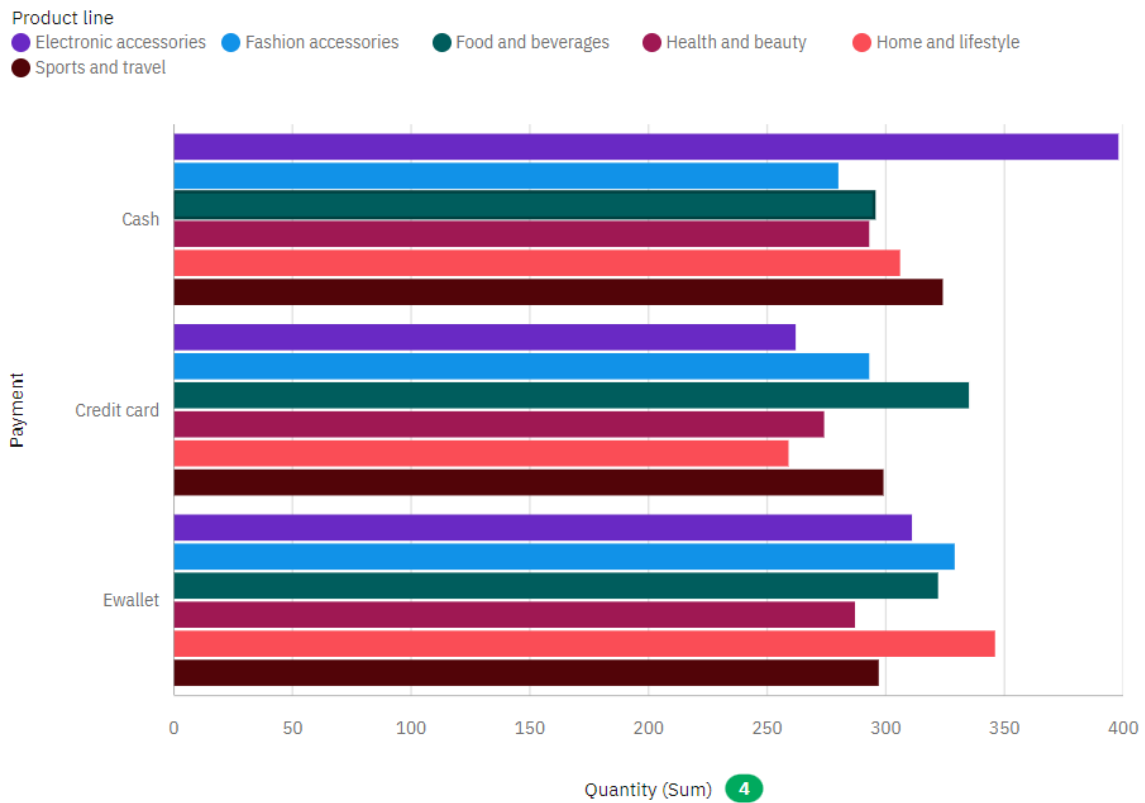
The screenshot shows the IBM Cognos Analytics interface. The top navigation bar includes 'My IBM' and 'DA1 module'. The main content area displays a data module named 'supermarket_sales' with a grid view of 12 rows of data. The left sidebar shows the 'Data module' section with a search bar and a list of fields including 'Row Id', 'Invoice ID', 'Branch', 'City', 'Customer type', 'Gender', 'Product line', 'Unit price', 'Quantity', 'Tax 5%', 'Total', 'Date', and 'Time'. The grid view shows the following data:

Row Id	Invoice ID	Branch	City	Customer type	Gender	Product line
1	750-67-8428	A	Yangon	Member	Female	Health and beau
2	226-31-3081	C	Naypyitaw	Normal	Female	Electronic acces
3	631-41-3108	A	Yangon	Normal	Male	Home and lifest
4	123-19-1176	A	Yangon	Member	Male	Health and beau
5	373-73-7910	A	Yangon	Normal	Male	Sports and trave
6	699-14-3026	C	Naypyitaw	Normal	Male	Electronic acces
7	355-53-5943	A	Yangon	Member	Female	Electronic acces
8	315-22-5665	C	Naypyitaw	Normal	Female	Home and lifest
9	665-32-9167	A	Yangon	Member	Female	Health and beau
10	692-92-5582	B	Mandalay	Member	Female	Food and bever
11	351-62-0822	B	Mandalay	Member	Female	Fashion accessc
12	529-56-3974	B	Mandalay	Member	Male	Electronic acces

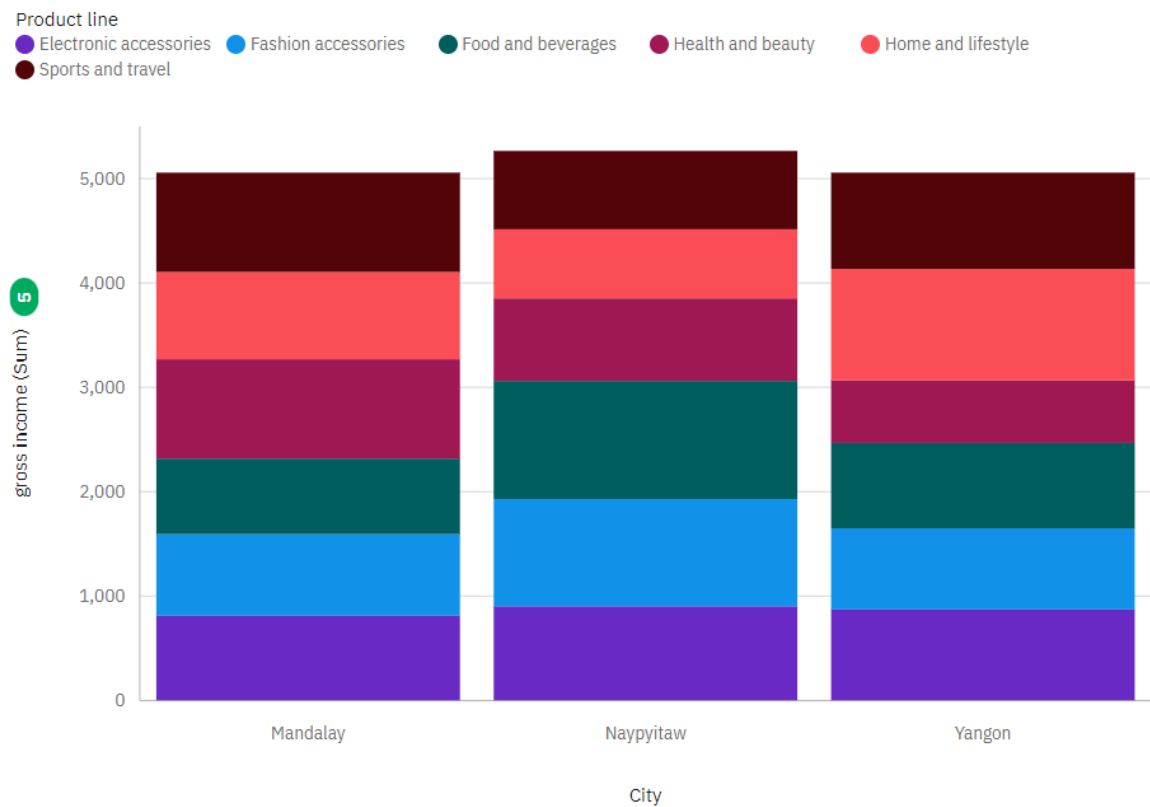
Visualizations:



Quantity by Payment colored by Product line



gross income by City colored by Product line

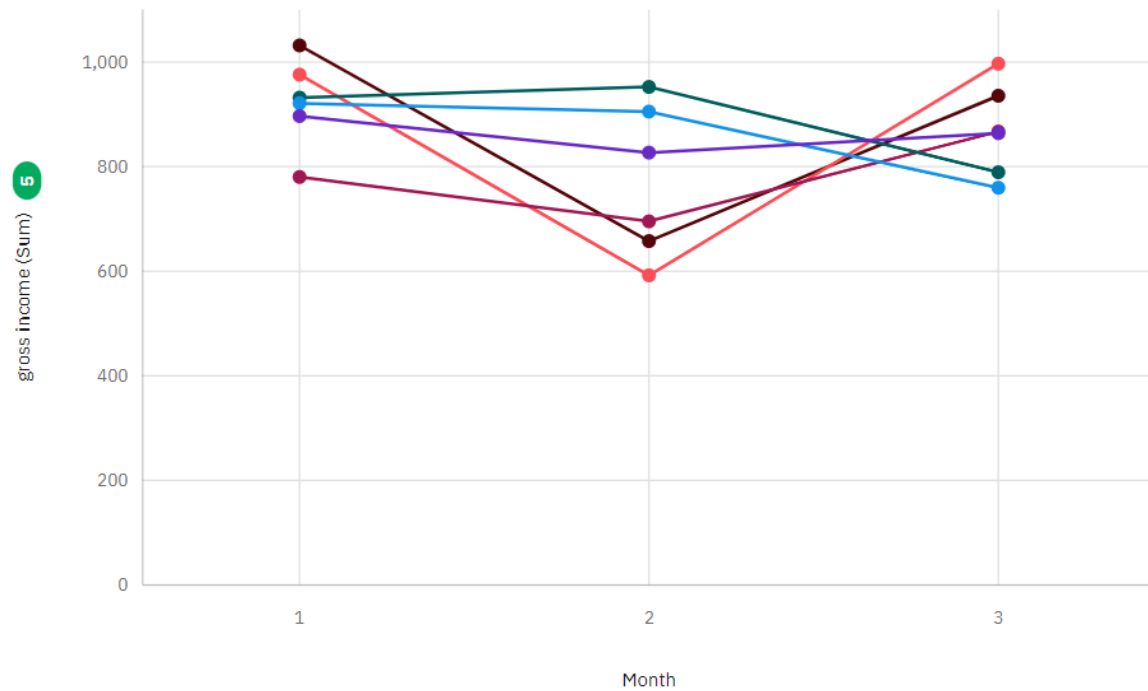


gross income by Month colored by Product line



Product line

- Electronic accessories
- Fashion accessories
- Food and beverages
- Health and beauty
- Home and lifestyle
- Sports and travel



Quantity for Month



Column values

- Increase
- Decrease
- Total

