

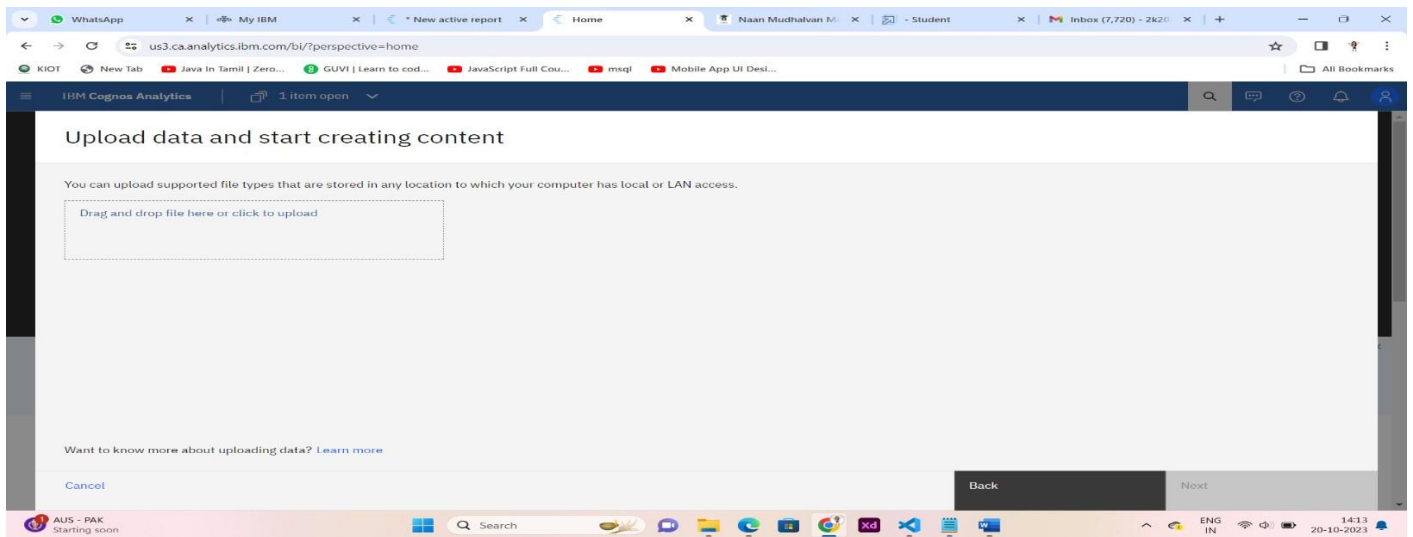
SUPER MARKET DATA ANALYSIS

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NAME: KAVINRAAJHAN A

TASK:

1: UPLOADING DATA SET

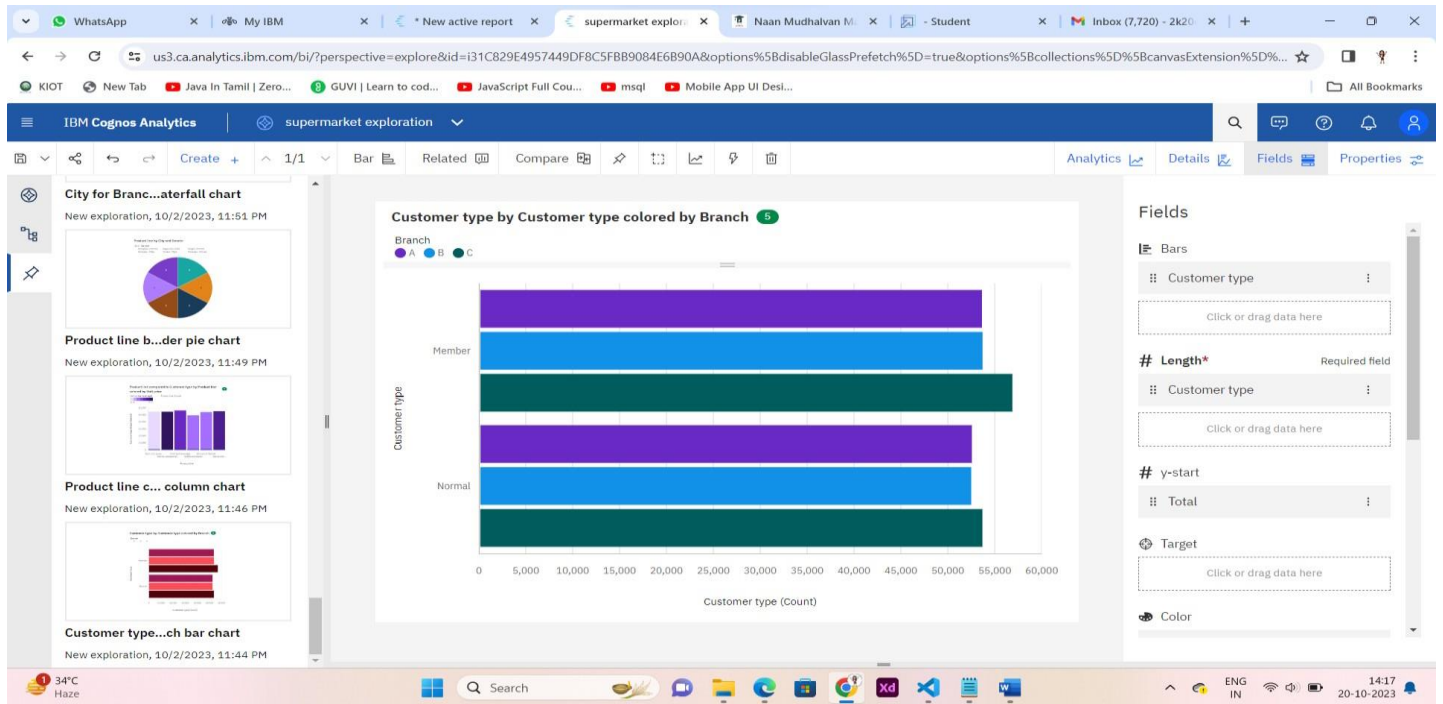


2: CREATING DATA MODULE

The screenshot shows the IBM Cognos Analytics interface for a 'Supermarket data module'. The left sidebar shows a tree view with 'Data module' expanded, containing 'Navigation paths' and 'supermark...heet1.csv'. The 'Invoice ID' is selected. The main area displays a grid of data with the following columns: Invoice ID, Branch, City, Customer type, Gender, Product line, and Unit price. The data is as follows:

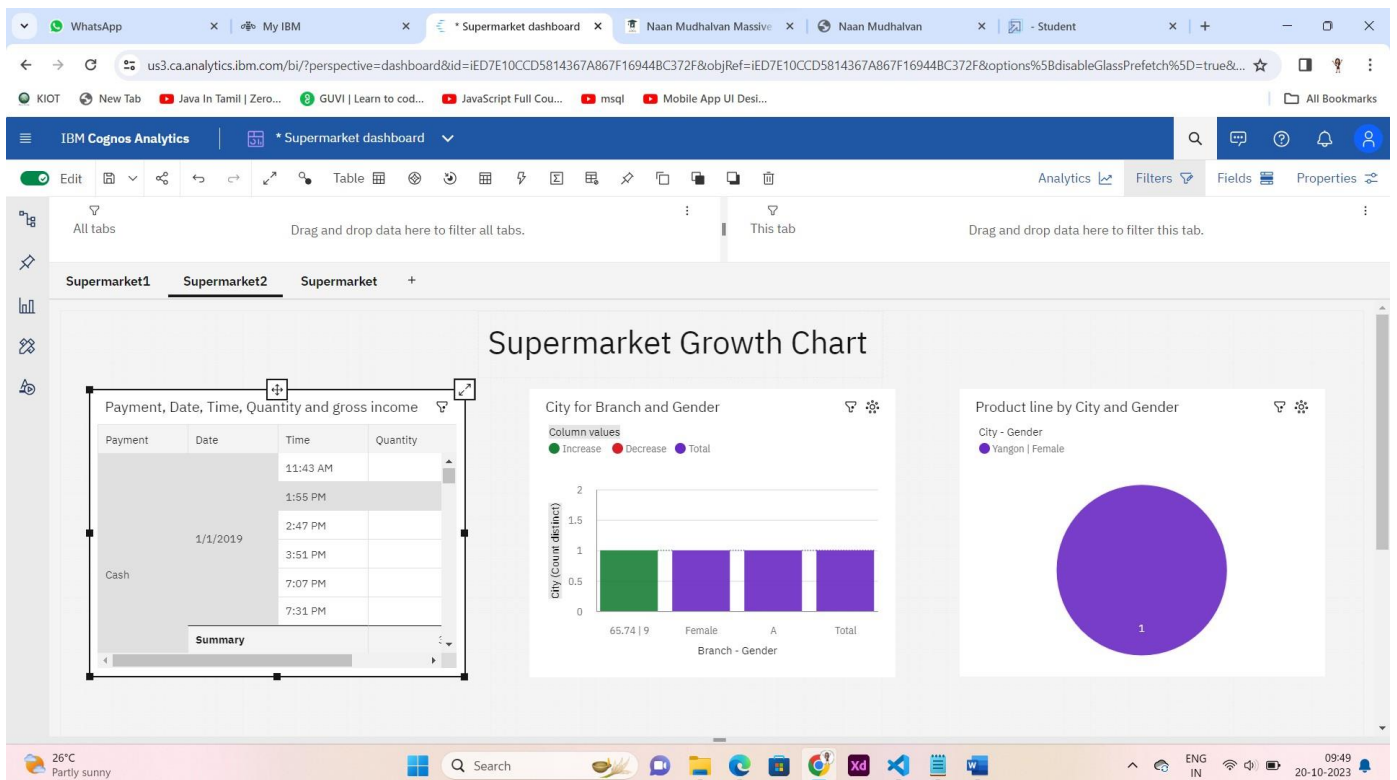
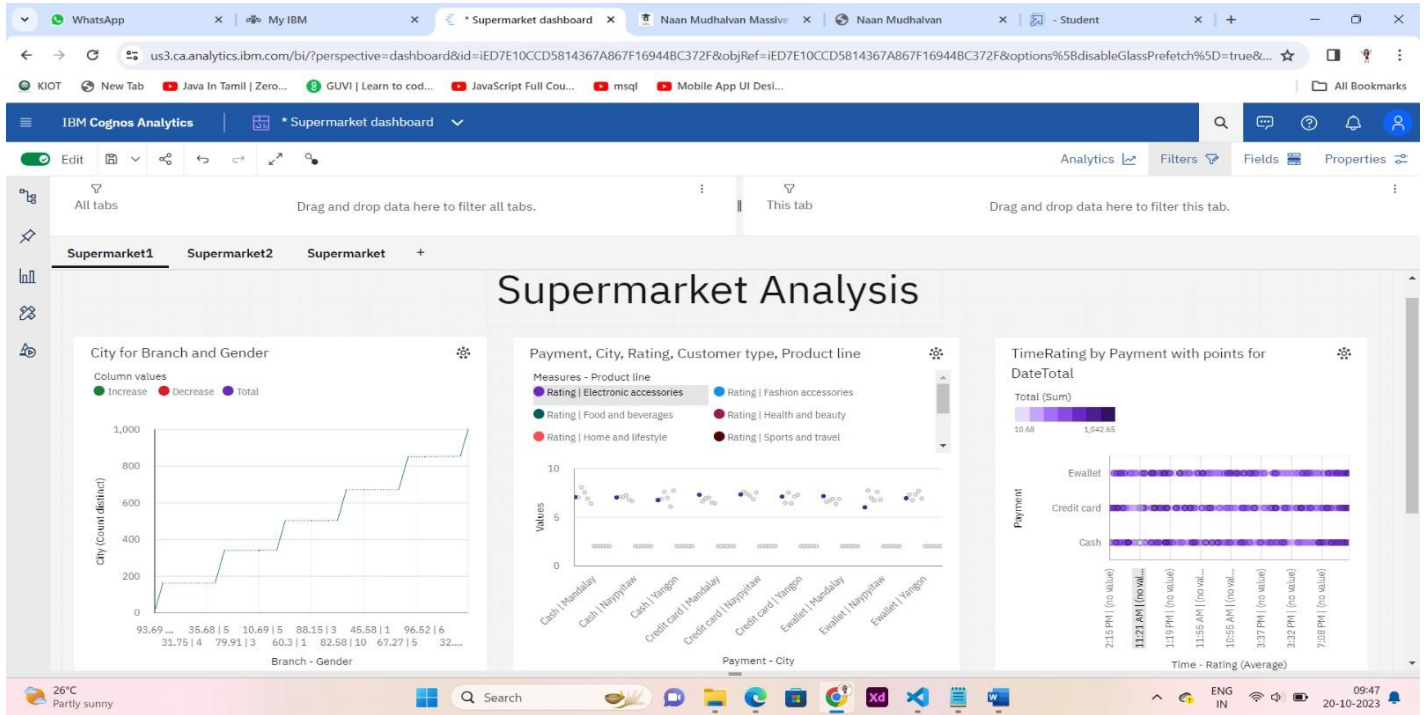
Invoice ID	Branch	City	Customer type	Gender	Product line	Unit price
750-67-8428	A	Yangon	Member	Female	Health and beauty	74.69
226-31-3081	C	Naypyitaw	Normal	Female	Electronic accessories	15.28
631-41-3108	A	Yangon	Normal	Male	Home and lifestyle	46.33
123-19-1176	A	Yangon	Member	Male	Health and beauty	58.22
373-73-7910	A	Yangon	Normal	Male	Sports and travel	86.31
699-14-3026	C	Naypyitaw	Normal	Male	Electronic accessories	85.39
355-53-5943	A	Yangon	Member	Female	Electronic accessories	68.84
315-22-5665	C	Naypyitaw	Normal	Female	Home and lifestyle	73.56
665-32-9167	A	Yangon	Member	Female	Health and beauty	36.26
692-92-5582	B	Mandalay	Member	Female	Food and beverages	54.84
351-62-0822	B	Mandalay	Member	Female	Fashion accessories	14.48
529-56-3974	B	Mandalay	Member	Male	Electronic accessories	25.51

3:DATA EXPLORATION



4:DATA VISUALIZATION

A) DASHBOARD:



WhatsAppMy IBM* Supermarket dashboardNaan Mudhalvan MassiveNaan Mudhalvan- Student

us3.ca.analytics.ibm.com/bi/?perspective=dashboard&id=iED7E10CCD5814367A867F16944BC372F&objRef=iED7E10CCD5814367A867F16944BC372F&options%5BdisableGlassPrefetch%5D=true&...

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IBM Cognos Analytics* Supermarket dashboard

EditAnalyticsFiltersFieldsProperties

All tabsDrag and drop data here to filter all tabs.

This tabDrag and drop data here to filter this tab.

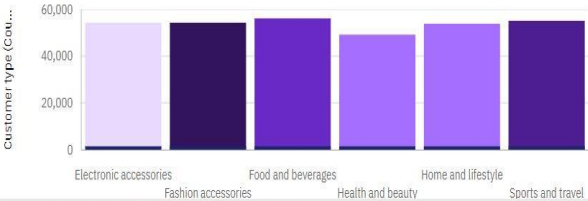
Supermarket1Supermarket2Supermarket+



Product line compared to Customer type by Product line colored by Unit price

Unit price (Average)Product line (Count)


53.5557.15



Customer type by Customer type colored by Branch

Branch

A B C



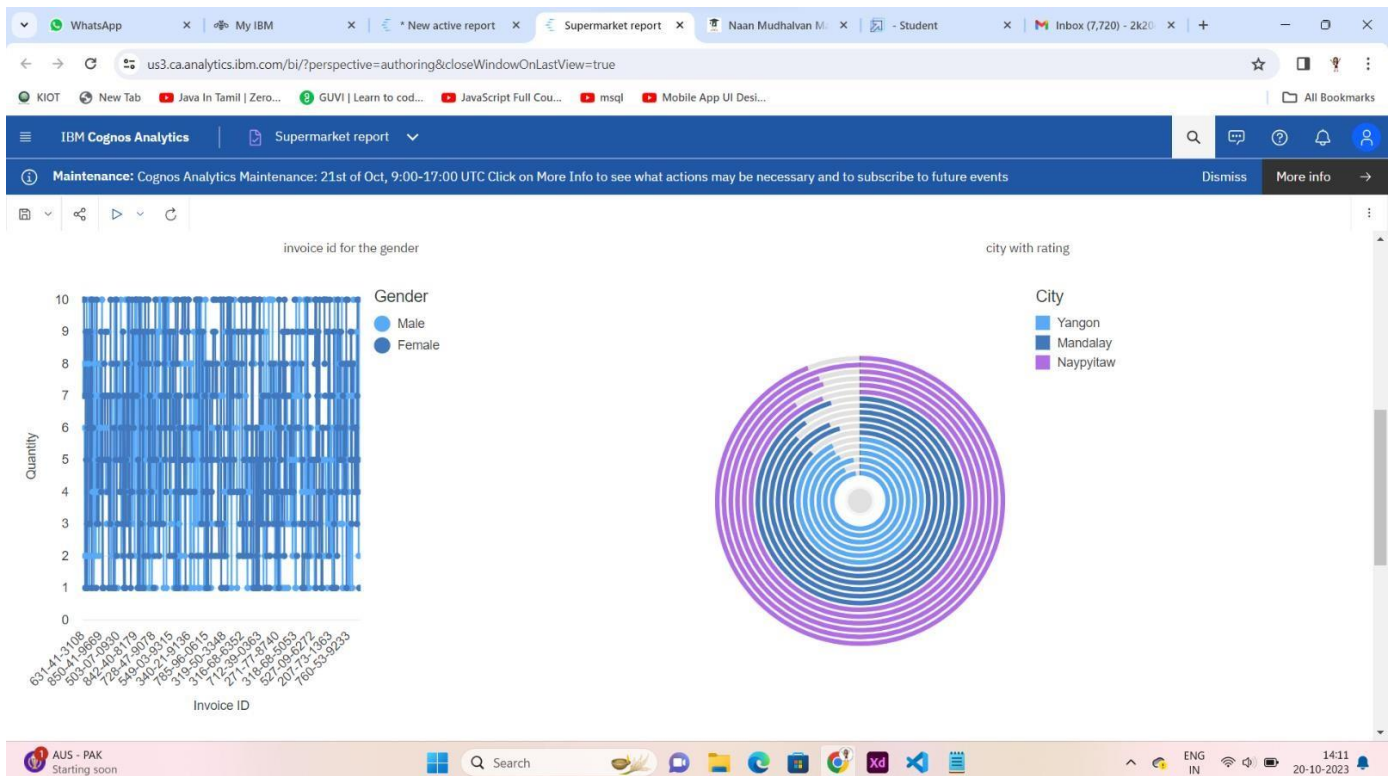
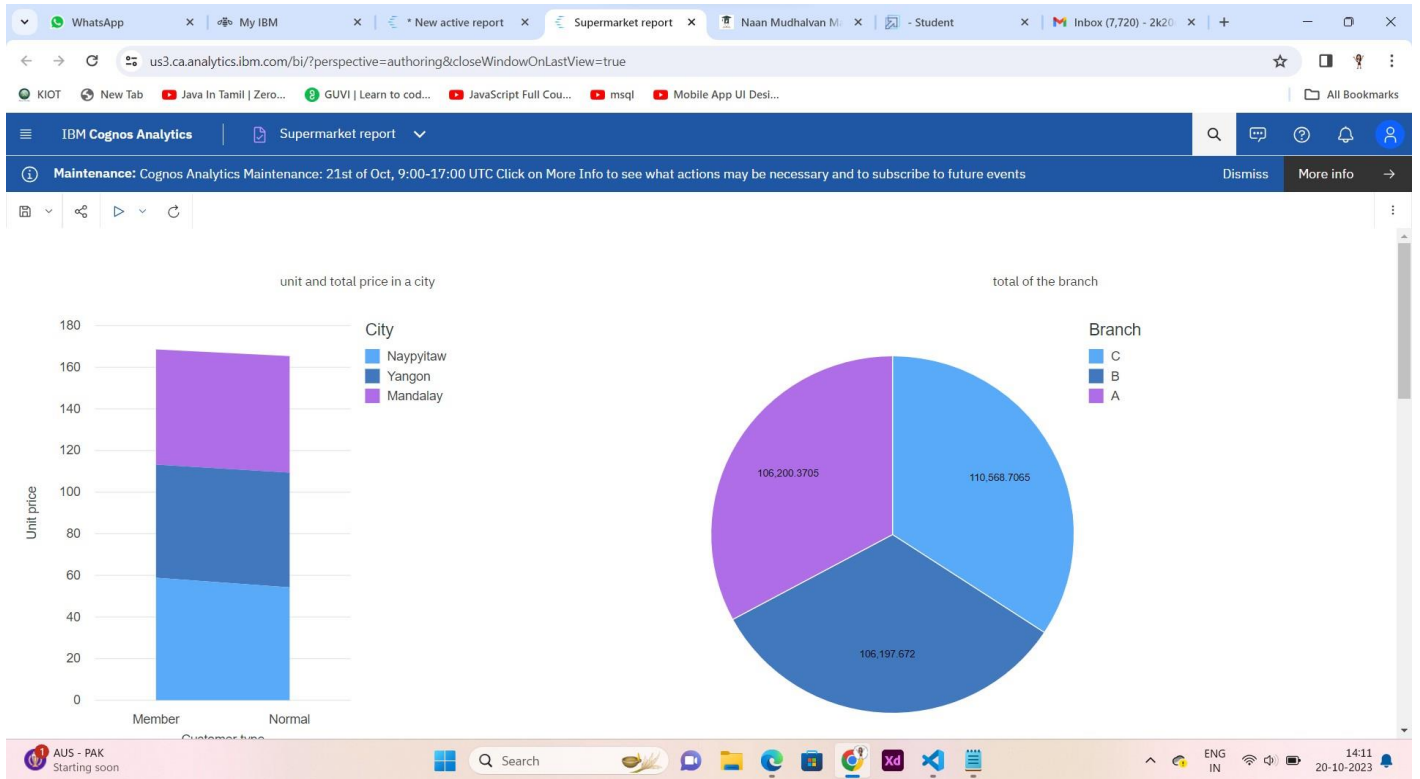
26°CPartly sunny

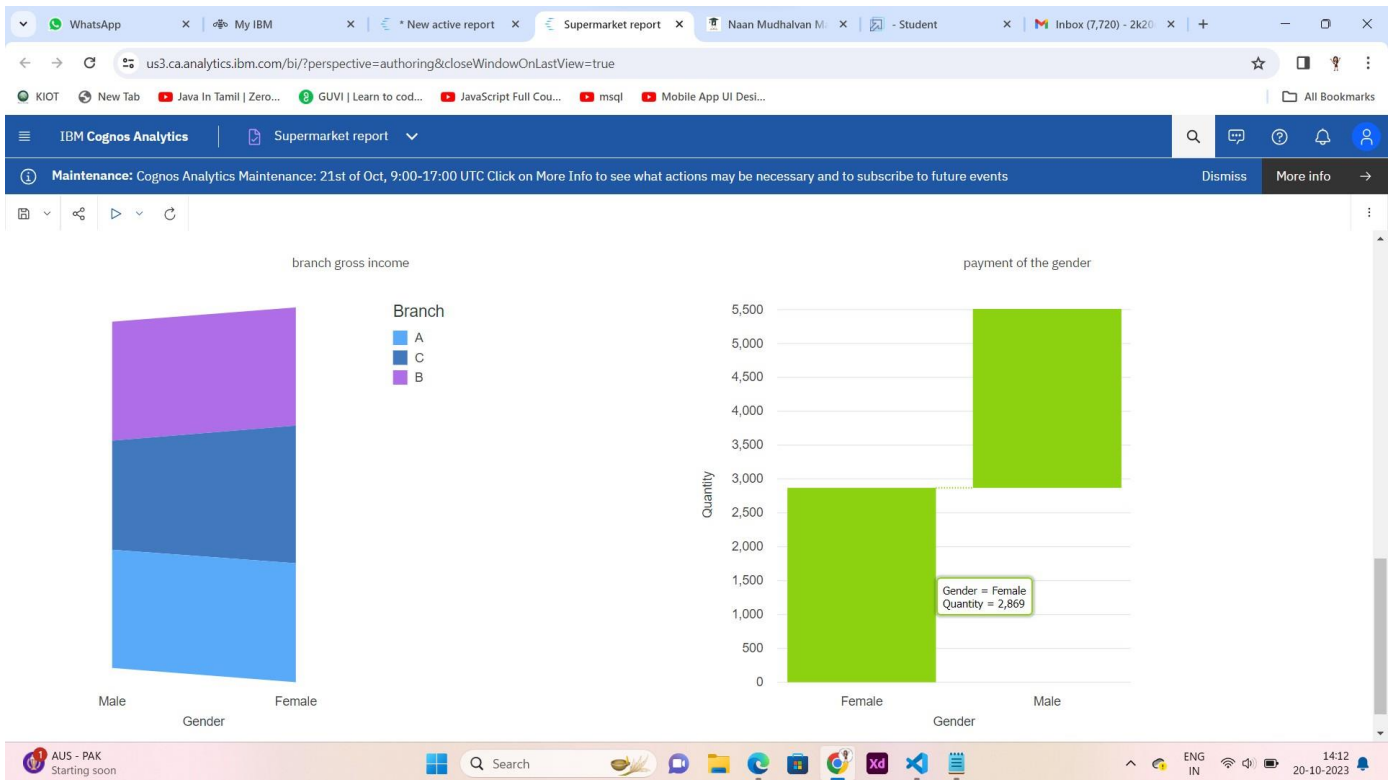
Search

ENG IN

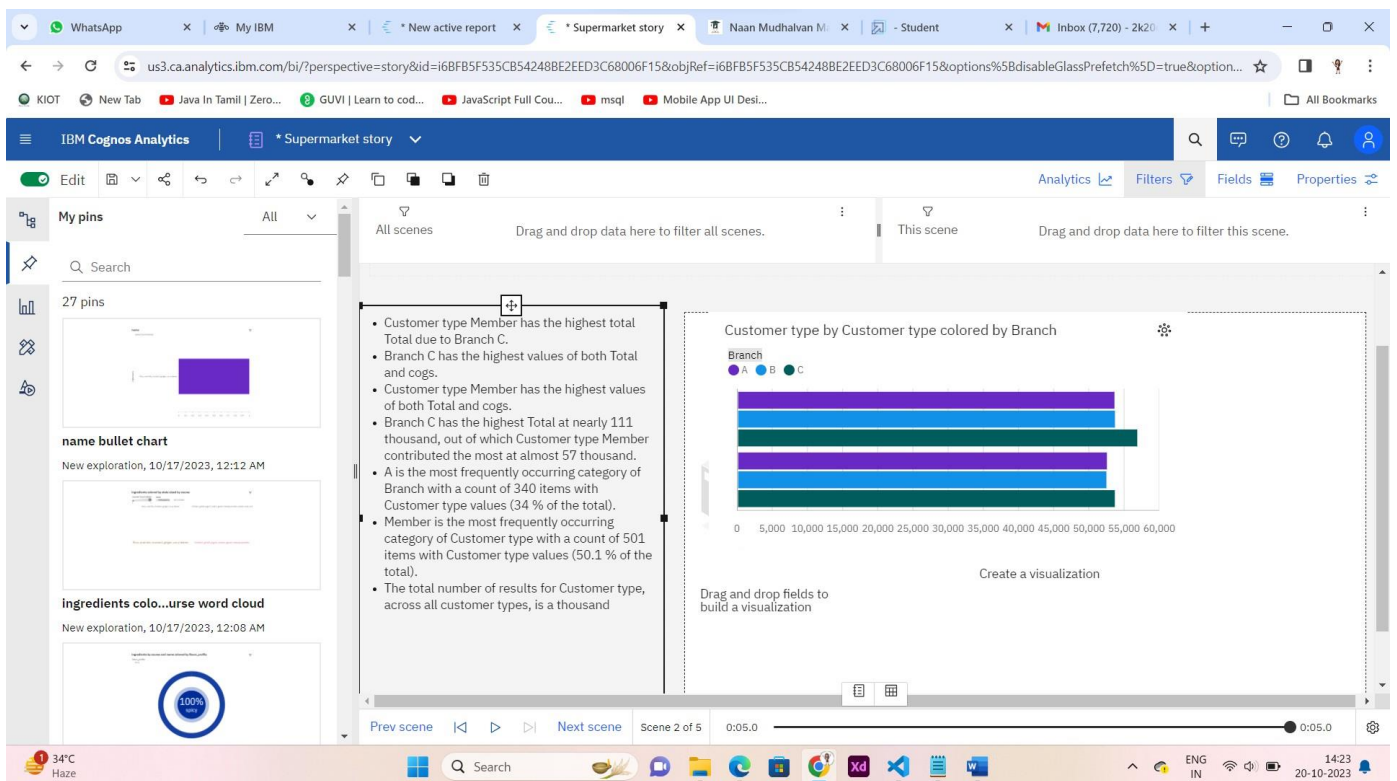
09:5020-10-2023

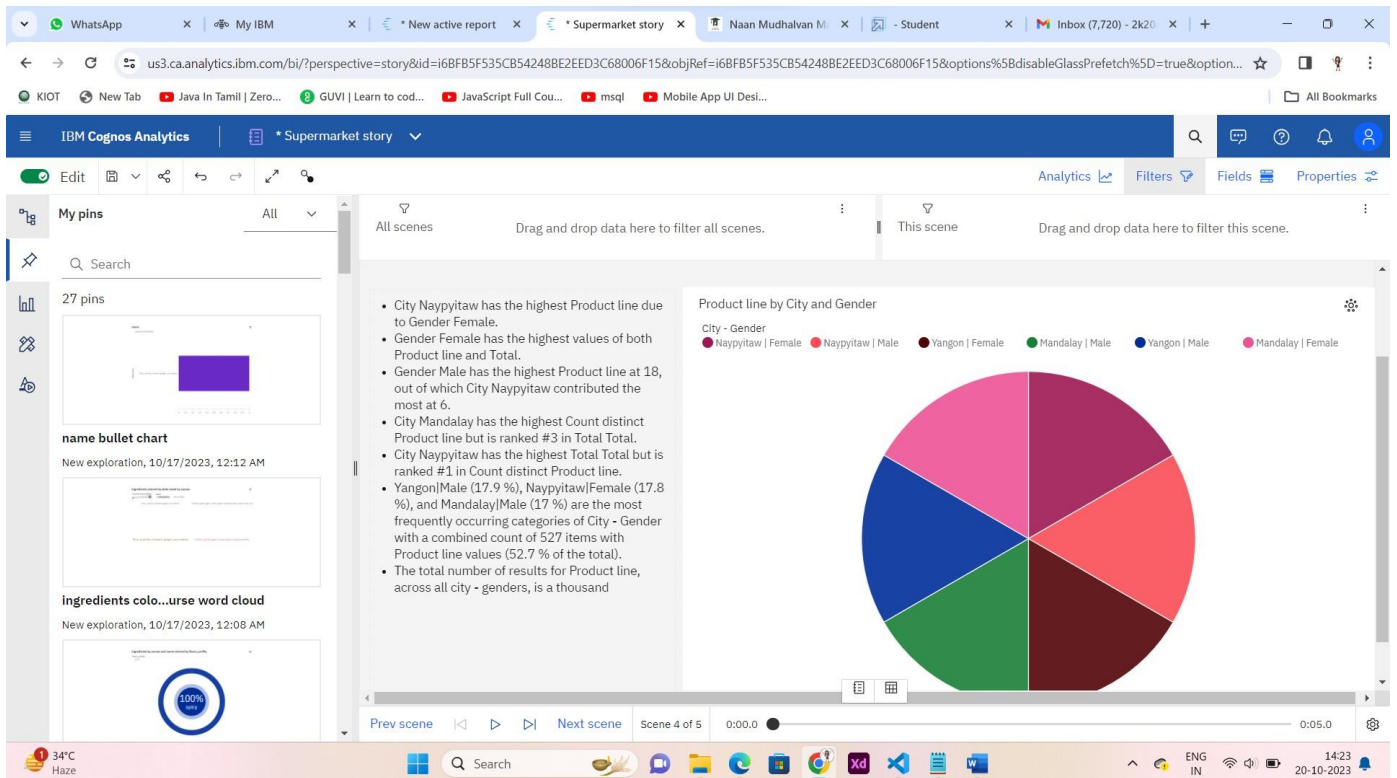
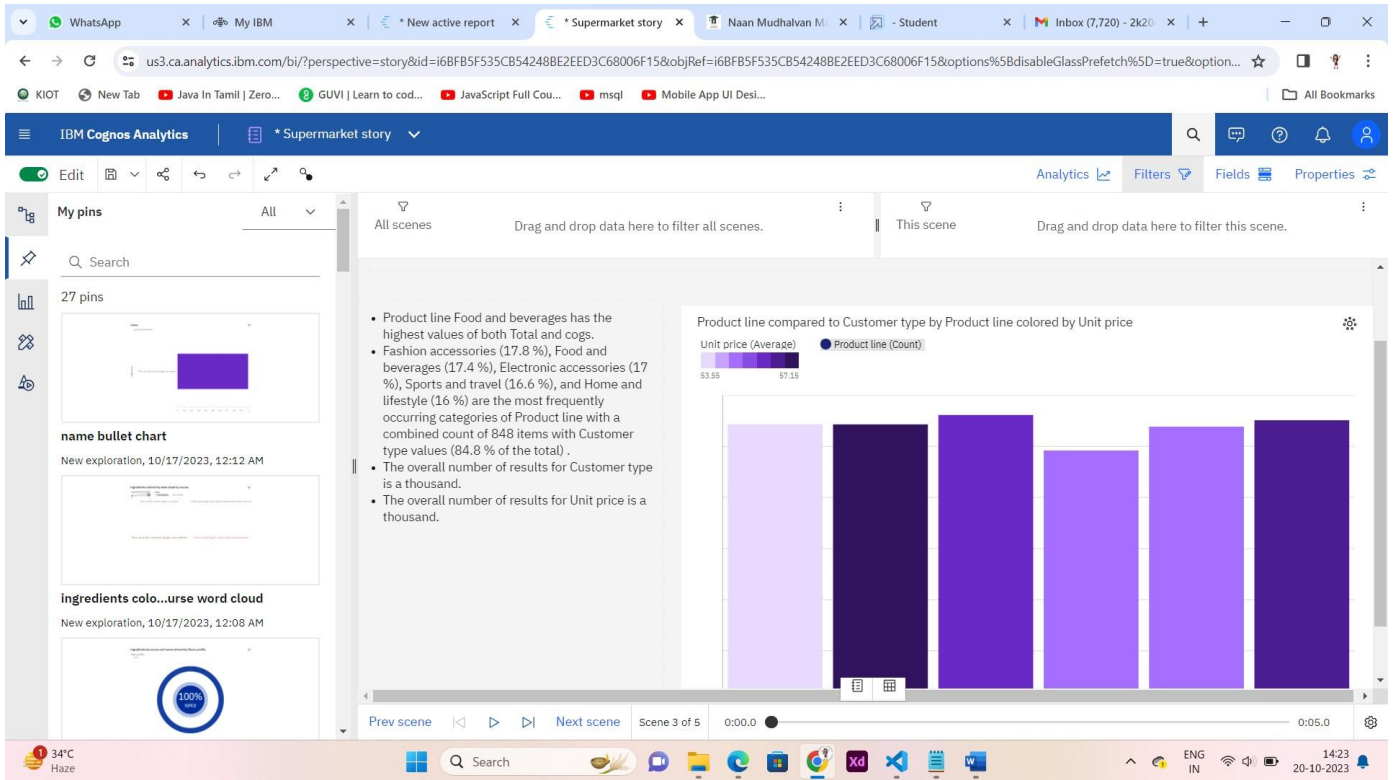
B) REPORT GENERATION:





C) STORY GENERATION:





WhatsApp

My IBM

New active report

Supermarket story

Naan Mudhalvan M...

Student

Inbox (7,720) - 2k20

us3.ca.analytics.ibm.com/bi/?perspective=story&id=i68FB5F535CB54248BE2EED3C68006F15&objRef=i68FB5F535CB54248BE2EED3C68006F15&options%5BdisableGlassPrefetch%5D=true&option...

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All Bookmarks

IBM Cognos Analytics

Supermarket story

AnalyticsFiltersFieldsProperties

My pins

All

Search

27 pins

name bullet chart

New exploration, 10/17/2023, 12:12 AM

ingredients colo...urse word cloud

New exploration, 10/17/2023, 12:08 AM

All scenes

Drag and drop data here to filter all scenes.

This scene

Drag and drop data here to filter this scene.

Date 2019-03-02 has the highest Total due to Time 18:18:00.

Time 15:33:00 has the highest Unaggregated Total but is ranked #281 in Total cogs

Date 2019-02-09 has the highest Unaggregated Total but is ranked #43 in Total cogs.

Rating 4.3 has the highest Unaggregated Total but is ranked #18 in Total cogs.

Time 14:53:00 has the highest Total cogs but is ranked #35 in Unaggregated Total.

Time 19:48:00 has the highest Total at 4294, out of which Date 2019-01-05 contributed the most at 974.

Rating 6.6 has the highest Total cogs but is ranked #3 in Unaggregated Total.

Date 2019-02-15 has the highest Total cogs but is ranked #2 in Unaggregated Total.

Payment Credit card has the highest Total cogs but is ranked #3 in Unaggregated Total.

2019-03-29 has a Total of 989 for Time 19:12:00.

Payment Cash has the highest Unaggregated Total but is ranked #1 in Total cogs.

TimeRating by Payment with points for DateTotal

Total (Sum)

10.681,042.65

Prev scene

Next scene

Scene 5 of 5

0:00.0

0:05.0

34°C

Haze

Search

ENG

IN

14:24

20-10-2023

