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# DATA ANALYTICS IBM COGNOS

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Digital Assignment I

Chaitanya Gholap

AUGUST 27, 2023

# Data Module

Maintenance: The upgrade is now complete. Click on More Info to see what actions may be necessary and to subscribe to future events

DismissMore info

Properties

Data module

Search

Da1 data module

Navigation paths

supermark...heet1.csv

# Row Id

Invoice ID

Branch

City

Customer type

Gender

Product line

Unit price

Quantity

Tax 5%

Total

Date

Year

Month

GridRelationshipsCustom tables

Row Id	Invoice ID	Branch	City	Customer type	Gender	Product line
1	750-67-8428	A	Yangon	Member	Female	Health and beauty
2	226-31-3081	C	Naypyitaw	Normal	Female	Electronic accessories
3	631-41-3108	A	Yangon	Normal	Male	Home and lifestyle
4	123-19-1176	A	Yangon	Member	Male	Health and beauty
5	373-73-7910	A	Yangon	Normal	Male	Sports and travel
6	699-14-3026	C	Naypyitaw	Normal	Male	Electronic accessories
7	355-53-5943	A	Yangon	Member	Female	Electronic accessories
8	315-22-5665	C	Naypyitaw	Normal	Female	Home and lifestyle
9	665-32-9167	A	Yangon	Member	Female	Health and beauty
10	692-92-5582	B	Mandalay	Member	Female	Food and beverage
11	351-62-0822	B	Mandalay	Member	Female	Fashion accessories
12	529-56-3974	B	Mandalay	Member	Male	Electronic accessories
13	365-64-0515	A	Yangon	Normal	Female	Electronic accessories

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GridRelationshipsCustom tables

Quantity	Tax 5%	Total	Date	Year	Month	Day
7	26.1415	548.9715	2019-01-05	2019	1	5
5	3.82	80.22	2019-03-08	2019	3	8
7	16.2155	340.5255	2019-03-03	2019	3	3
8	23.288	489.048	2019-01-27	2019	1	27
7	30.2085	634.3785	2019-02-08	2019	2	8
7	29.8865	627.6165	2019-03-25	2019	3	25
6	20.652	433.692	2019-02-25	2019	2	25
10	36.78	772.38	2019-02-24	2019	2	24
2	3.626	76.146	2019-01-10	2019	1	10
3	8.226	172.746	2019-02-20	2019	2	20
4	2.896	60.816	2019-02-06	2019	2	6
4	5.102	107.142	2019-03-09	2019	3	9
5	11.7375	246.4875	2019-02-12	2019	2	12

My IBM

us1.ca.analytics.ibm.com/bi/?perspective=ca-modeller&id=i9358FE0B11E341E2A96C9586F311D17A&objRef=i9358FE0B11E341E2A96C9586F311D17A&tid=3829166857\_41cd7092...

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Grid Relationships Custom tables

#	Day of the week	Time	Hour	Minute	Payment	cogs	gross margin per
1	Saturday	13:08:00	13	8	Ewallet	522.83	4.761904762
2	Friday	10:29:00	10	29	Cash	76.4	4.761904762
3	Sunday	13:23:00	13	23	Credit card	324.31	4.761904762
4	Sunday	20:33:00	20	33	Ewallet	465.76	4.761904762
5	Friday	10:37:00	10	37	Ewallet	604.17	4.761904762
6	Monday	18:30:00	18	30	Ewallet	597.73	4.761904762
7	Monday	14:36:00	14	36	Ewallet	413.04	4.761904762
8	Sunday	11:38:00	11	38	Ewallet	735.6	4.761904762
9	Thursday	17:15:00	17	15	Credit card	72.52	4.761904762
10	Wednesday	13:27:00	13	27	Credit card	164.52	4.761904762
11	Wednesday	18:07:00	18	7	Ewallet	57.92	4.761904762
12	Saturday	17:03:00	17	3	Cash	102.04	4.761904762
13	Tuesday	10:25:00	10	25	Ewallet	234.75	4.761904762

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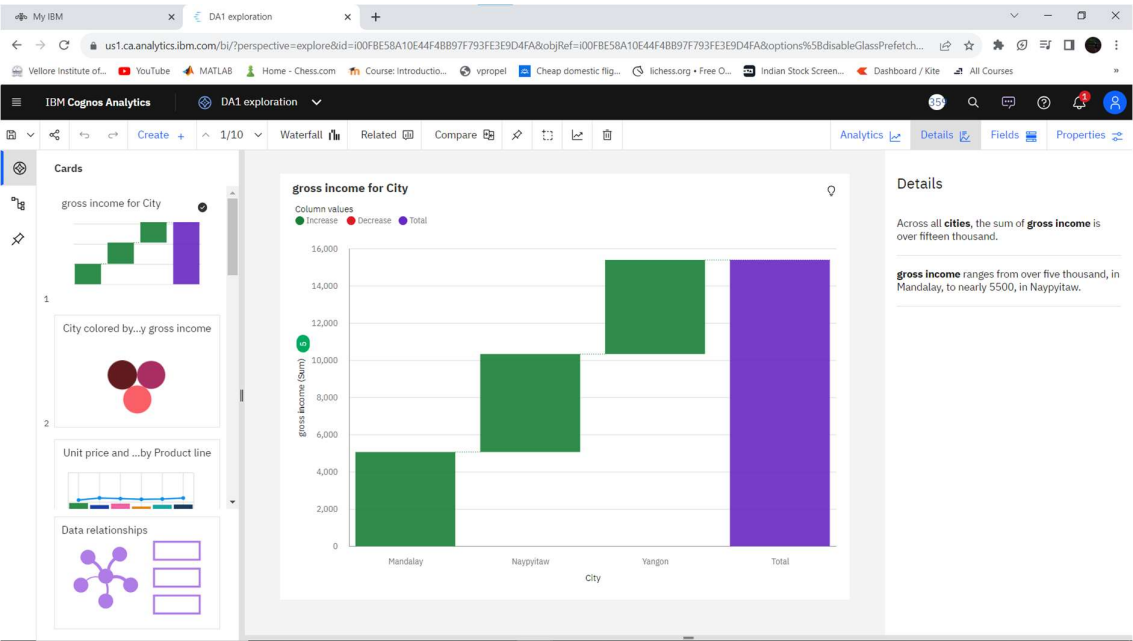
Month

Grid Relationships Custom tables

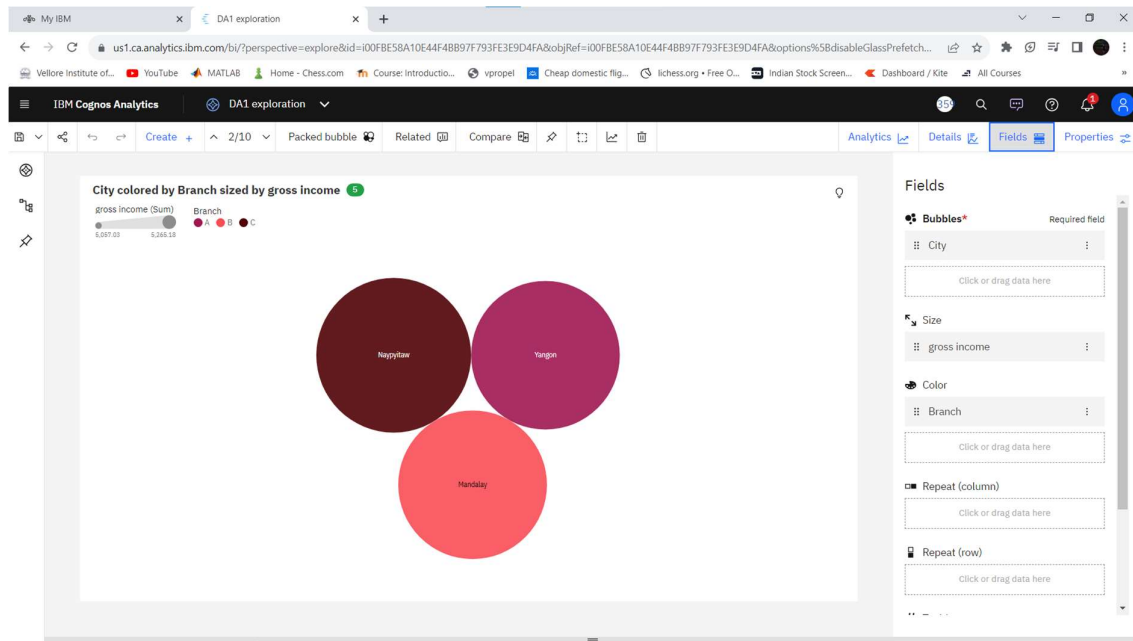
#	Minute	Payment	cogs	gross margin percentage	gross income	Rating
1	8	Ewallet	522.83	4.761904762	26.1415	9.1
2	29	Cash	76.4	4.761904762	3.82	9.6
3	23	Credit card	324.31	4.761904762	16.2155	7.4
4	33	Ewallet	465.76	4.761904762	23.288	8.4
5	37	Ewallet	604.17	4.761904762	30.2085	5.3
6	30	Ewallet	597.73	4.761904762	29.8865	4.1
7	36	Ewallet	413.04	4.761904762	20.652	5.8
8	38	Ewallet	735.6	4.761904762	36.78	8
9	15	Credit card	72.52	4.761904762	3.626	7.2
10	27	Credit card	164.52	4.761904762	8.226	5.9
11	7	Ewallet	57.92	4.761904762	2.896	4.5
12	3	Cash	102.04	4.761904762	5.102	6.8
13	25	Ewallet	234.75	4.761904762	11.7375	7.1

# Exploration

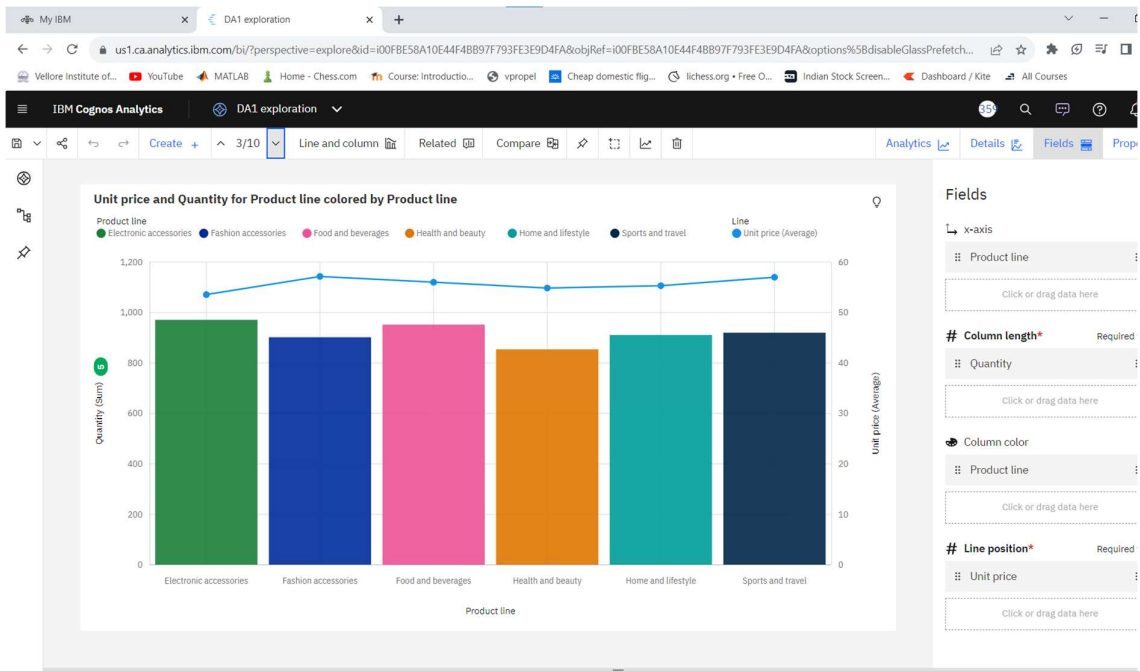
## Waterfall



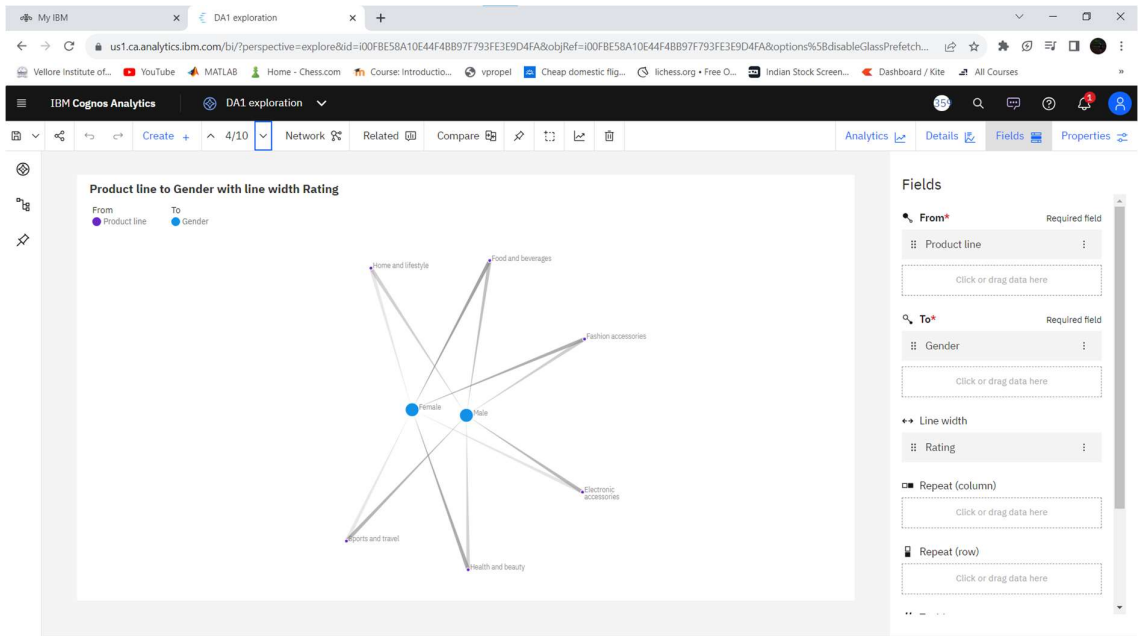
## Packed Bubble



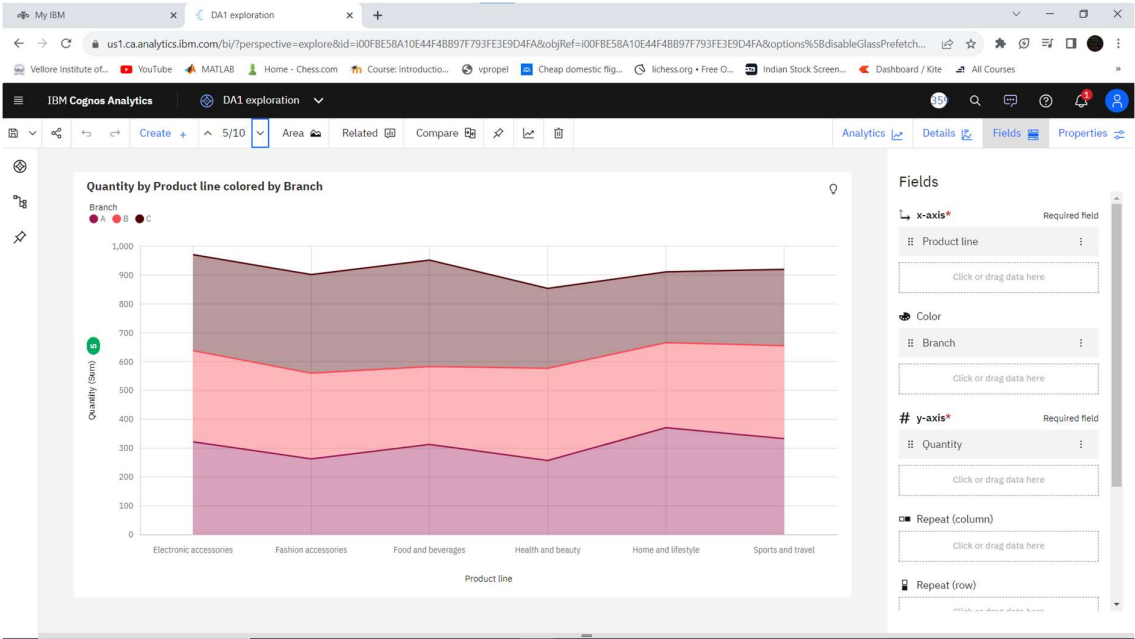
Line and column



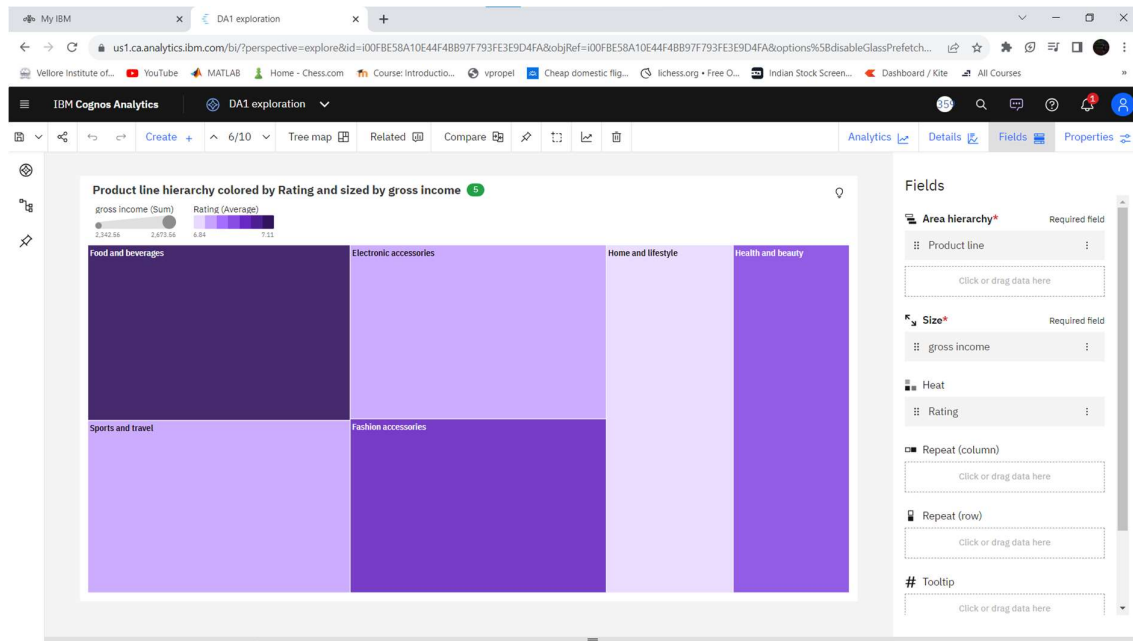
## Network



# Area

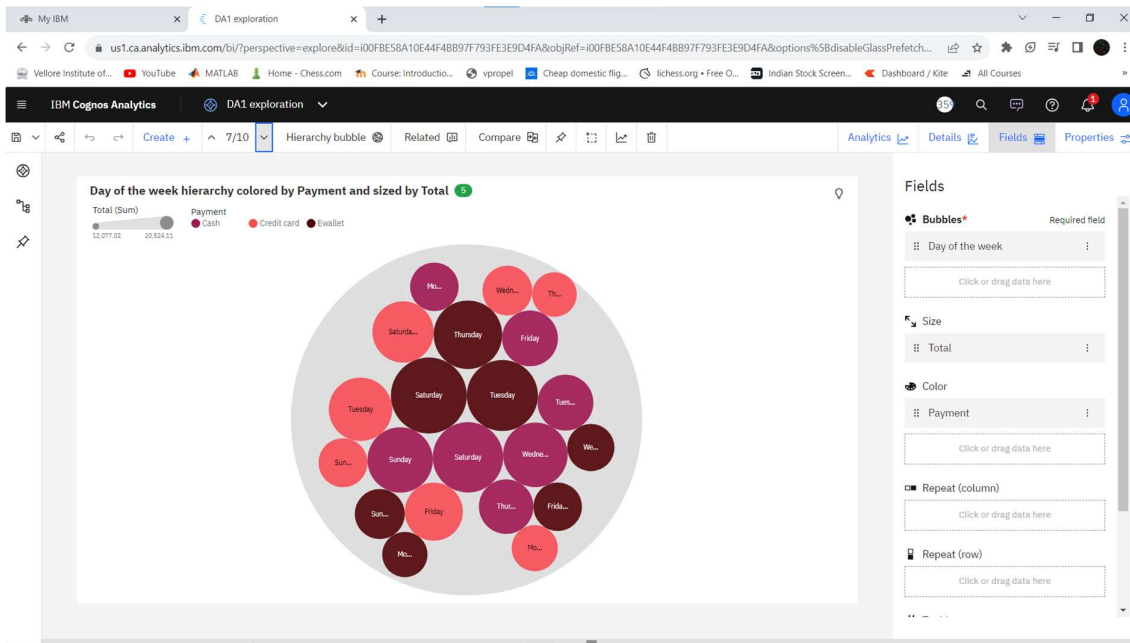


# Tree Map

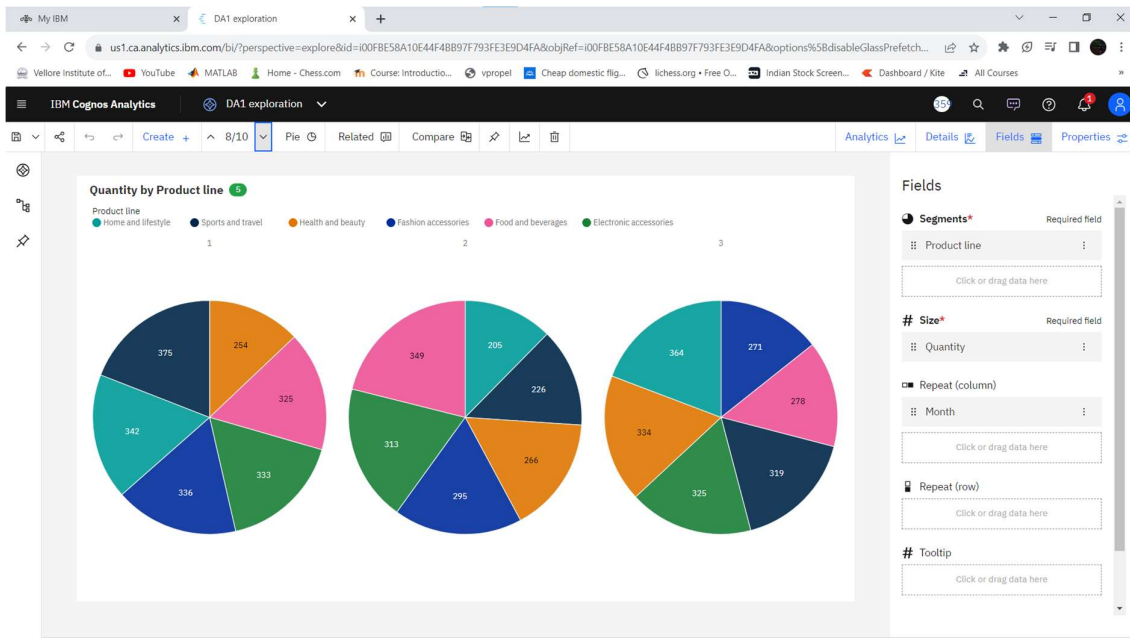


Hieararchy bubble

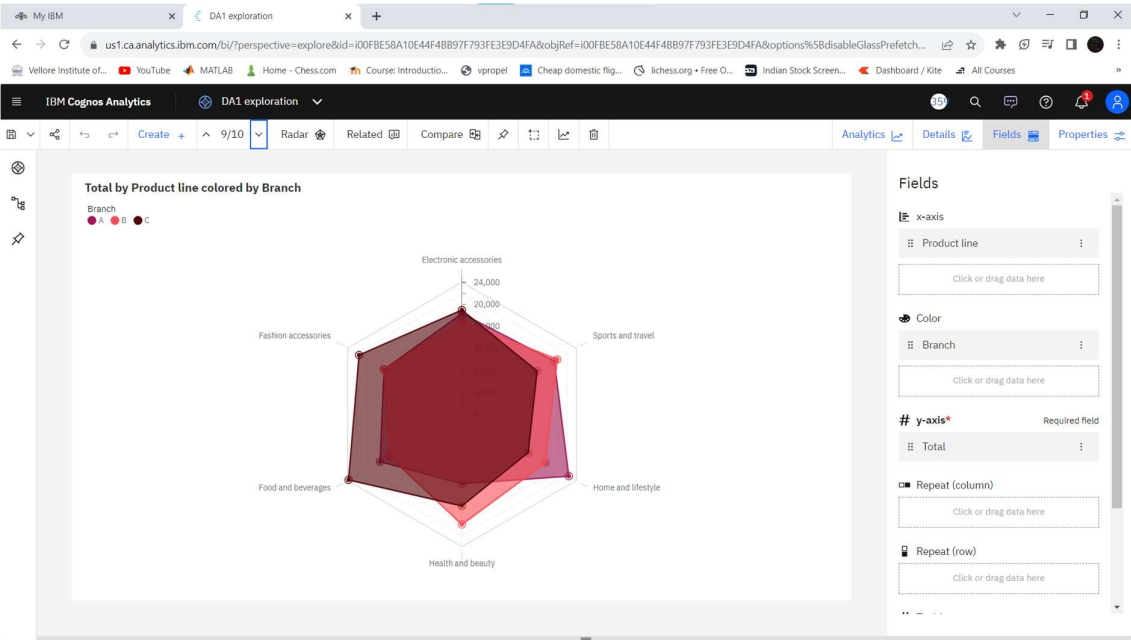




## Pie



# Radar



# Box plot

