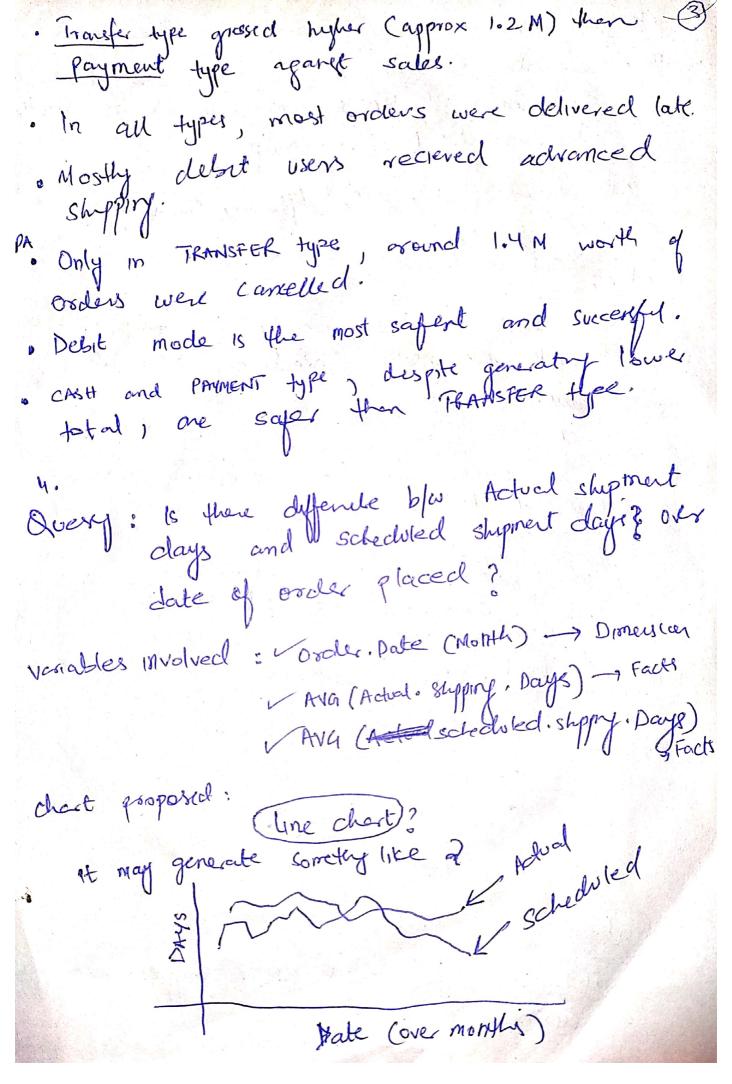
M. Shaheer Wiln Visualization: 19757 Note: Insignte taken after Visualization treat of operations Symbol maps Variables: 10 mythode & latitude Arswer:
operations are mostly concentrated in US and its territories. · Going towards east, we have one instance of operation in south-east of South Africa. · Some of operations took place in north of India and acress some chinex territories. his the Arding delivered In what states of United States were ordered delivered? Viriables: Vorder. State / Latitude / Longtitude Chart: Naps Answers: · Orders were delivered States of United states except for Wyoming . "It shows that customers were typically concentrated in united stats.

contributed Overy: what type of customers rought. Explain? to sales the most to customer, segment voridbles involves: - 3 ales . per. custone I show percentage (for ease) : pre chart insights: · There are 3 types of customer: Home Office, · Consumer existence's contribution is highest with 51.93% of followed by cosporate hany 30.35.1. contribution · Home affice consumer has least contribution 1. T. 43.1.

and safest a what transaction types were most werenful in Quenes: e How does there types relates to structure of delivery? Note: safest if it's status of delivery is not cancelled. : V transaction type - processes wriables involved Vdelivey states -> Dimension Sales, per customer -> KPI charts proposed: stacked by cheet. will denote delivery status Howardton type o insights: · Debit type transactions were mostly used by · Debit type generated the highest total salves per customer and grassed over 1201. as compared to other with over 3M.



PA . From December 2014 to Dec 2017, the chant Shows gut Actual Shipping Lays were always greater flor schoduled shippy Days. · The Strong However, the difference (morrower) is of 1 day. Negative: . This shows the lower integrity of supply since . Products were never suppeed on scheduled 5. Did most of the time orders were delivered late? delivered late? : posdes. Date -> Direction order Item quantity -> Fact. proposed dont: area chart insylits: Most of the orders were shyped as

this can be the major pain one a screen of interestrictly, its effect can also be science of the over years. avery: Evaluate product subcategory sales by Month of order Date for we can identify any seasond rend in data. nowles : product categores (made in Tabler) proposed chart: heatmap is nouth · longe and light circles would mean feet a productate of sold a relatively low amount of relatively low amount of relatively low amount of revenue: 1 son sales per tem. Small and dork circles would mean selatively the foodward categories sold a revenue small quantity, but generated high revenue small quantity, but generated high revenue. : high sales per tem.

ofishing category has derker but smaller circles wish suggest its contribution to calls produced cleats category has bigget but light crickly thoughout the month suggesting: It was sold in greatest quantity but relatively contributed in greatest quantity but relatively contributed lesser to sales then fishing products. Then cordio producte shows simter trend as cleates but with smalle circles. All other categories contributed negligibles. over successive month, the sgl and color strength of circle reduces suggesty
long contribution to sales and tower and of customer's intent.

deportment recienced contributed highest Avery: Evalute with most order and £ , for product ordered? to profit generated Explain congletely. Drode. Hem guentity invoked: Vosder. profit. per order varables V Departmet. name 3 Dims color strength proposed chart tree maps represent quantity (Bisse the quantity

Sold, drive the

Strength)

Size of squenes

represents profits

generaled. (higher the profit
) Righer the size)

£2885° e color and size of equones worles similarly.

Suggestry correlation blu profit and quantity.

Therest contribution in both areas is from the shop department with 106 K items ordered and like all and areas. from free map: and 1.8 M generated as profit.

and 1.8 M generated as profit.

Golf and Appointment depontments one next Appointment produced in line but antipolities.

Twice the profit. · Followy there two are, footweer, outdoor and technology with shows drastic reductions in quantity of liters but fair recluction · Book shop contributed lowest in both areas

Over which market is most valuable over terms of sales? (of continents) voriables involved: V Matter -> dimension V Sales -> Measures chant proposed: horizontal bor chart percentage of sum Saler Franklet most valuable market is clearly Europe with 29.56% of total contribution in Salls. followed by LATAM with 27.94%. Insights . · USCA contributed to 13.777 of salus forlared by Africa which has tallest contribution re 6.24% (Will drill down to see the reason)

11. compare year 2014's sales (atto geo sale) with Previous year 2016's sales (tax personals). voriables involved: Dim: Depontment. Name Measures created 2 new variables from sale veriable 1) year 2017 Sales 2) year 2016 sales proposed chart. Bullet chart percentile sale organise lines yer 2017 sale except for Fitness of outdoor, no deportment could suspans the previous year sale's mark. insignts: o Footweer, bolfies and Fanshop housevy socceded in producty 80% of Average of 2016 years sale. · Outdoors remain most successful as it produce 400K more sales in 2017 Ken 2016

Year (2017) 's earning. Analyze if The is any difference ? involved: Variables · new variables coreated from using calculated field feature To Earning per order variable 1 - This year's earning v · Deportment. Name > Dim chart froposed Ballet chant o reference line will be included for last geer's cornry. Dep Allg line of 2017 This year's (2018) sale Insights: · Not a single deportment could meet the 60%.

of 2018's overage sales month let alone the targeted reference line. · Drastic decrease of sales in every departmet. This may indicate lack of data available for sale in 2018, but during wrampling, no evidence of two towards.