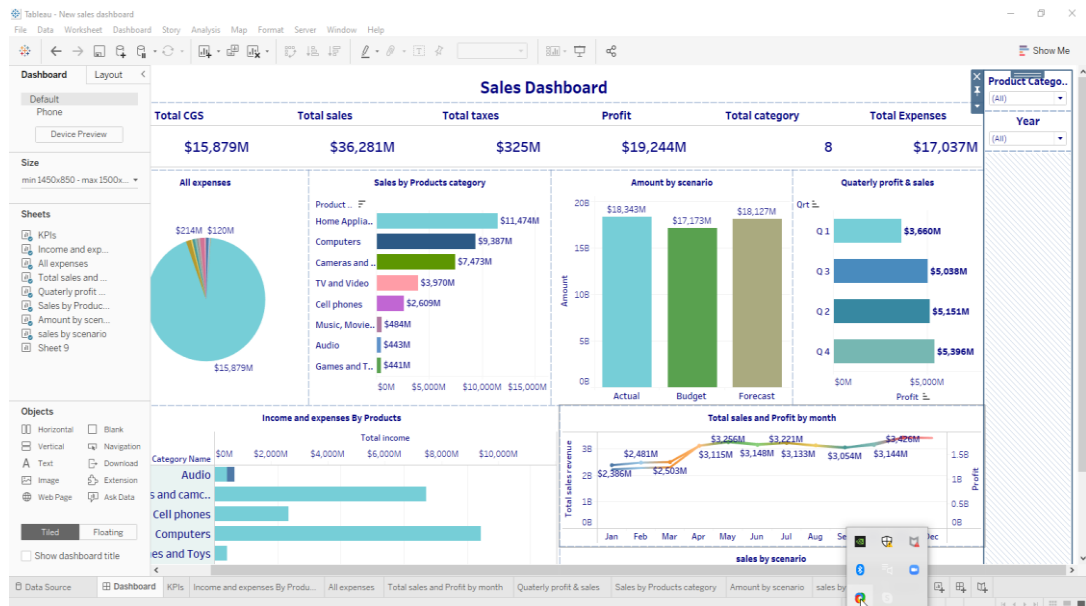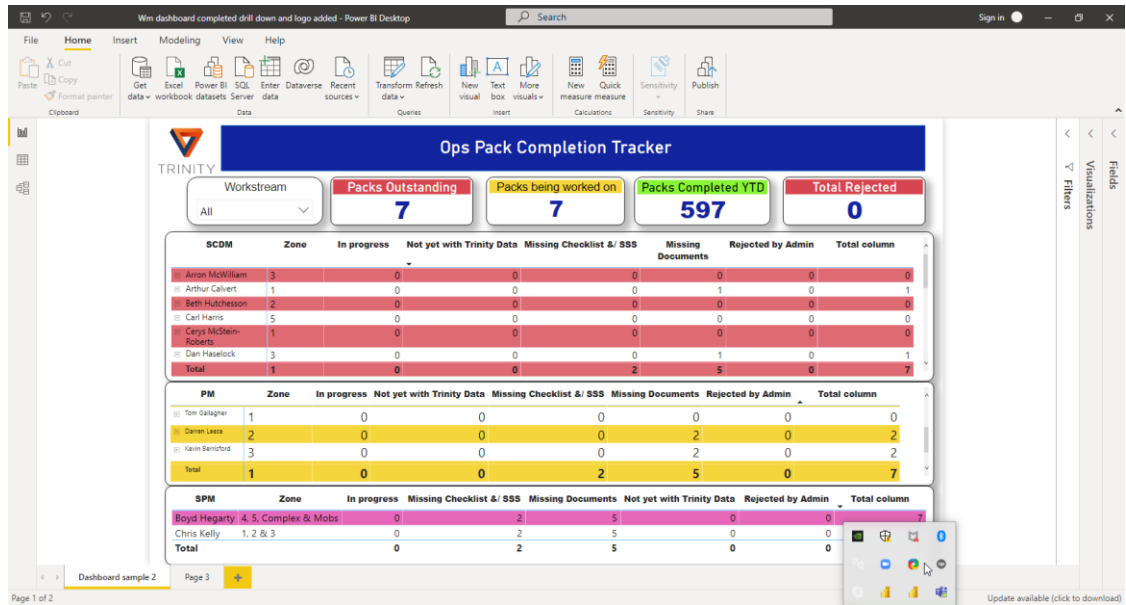# SANTOSH KR

DATA VISUALIZATION SAMPLES

Annual price changes in November

Visualization 2- should be a pie chart where price changes by essential products should be shown of both goods and services.

19% | 6%
44% | 31%

4. Did you learn anything by just looking at both the visualizations?

I learned a few things after looking into the chart. Petrol is the topmost and after that Used car is the 2 highest increment in percentage change. Dining out is +5% and other doctor's bills and housing are below 5%.

ENROLLMENT DASHBOARD

NEXT

Total applied	Total admitted	Confirmed Deposit	Total Enrolled	% Yield
119118	68701	8670	8614	7.98
YOY % 0.00	YOY % -0.03	YOY % -15.48%	YOY % -0.13	

Year
All

CAMPUS
All

Admitted,Enrolled & Deposits Vs Year

Total applied, Total Enrolled, Total admitted and Confirmed deposit by STATE

Total admitted and Total applied by RACE_DESC
● Total admitted ● Total applied

Total applied, Total admitted and Total Enrolled by COLLEGE
● Total applied ● Total admitted ● Total Enrolled

Admission dashboard | Degree and Residency | Data information | Tooltip | Tooltip by race
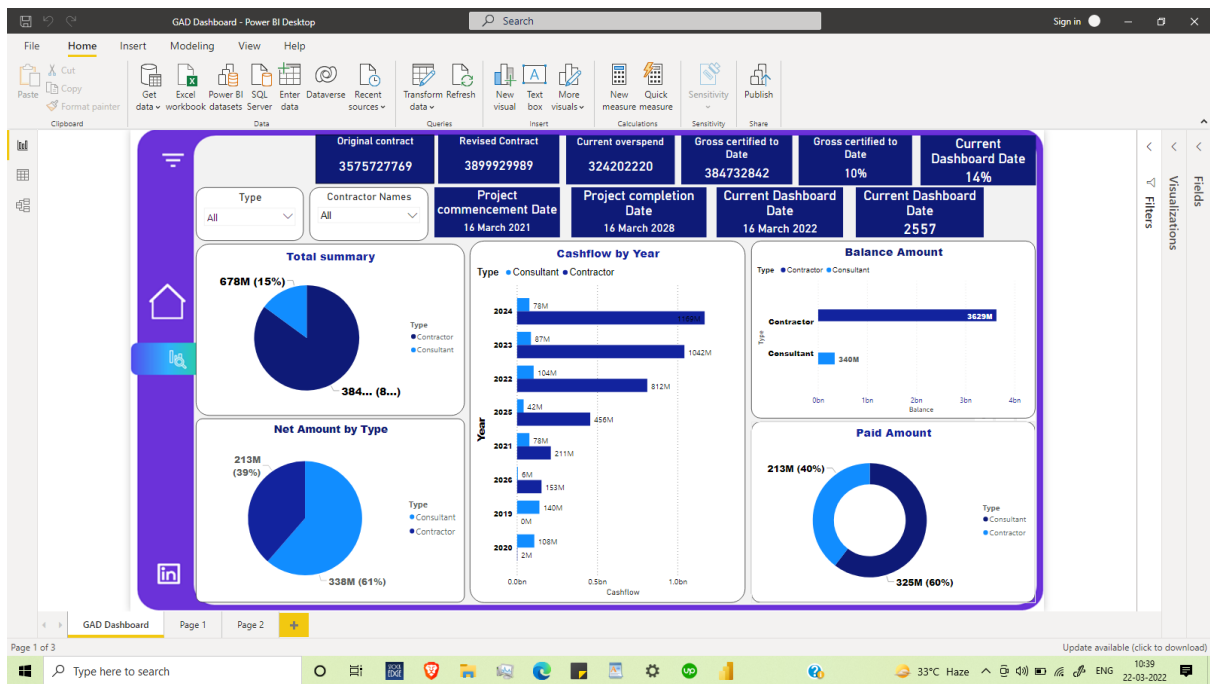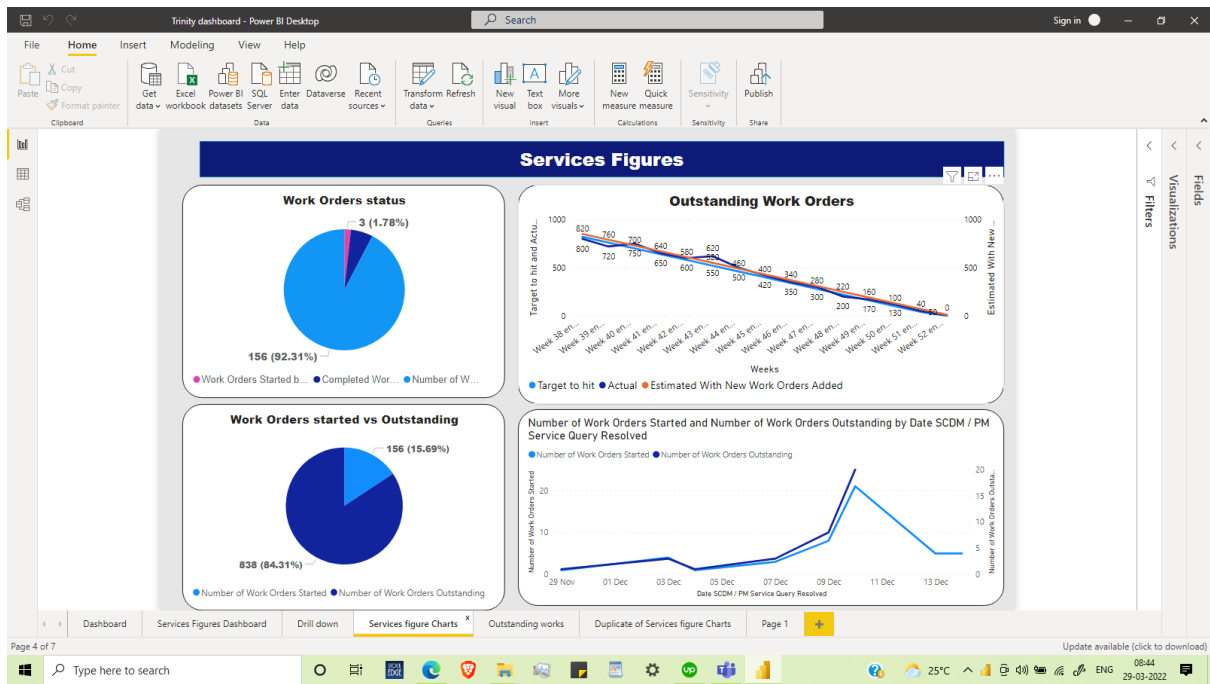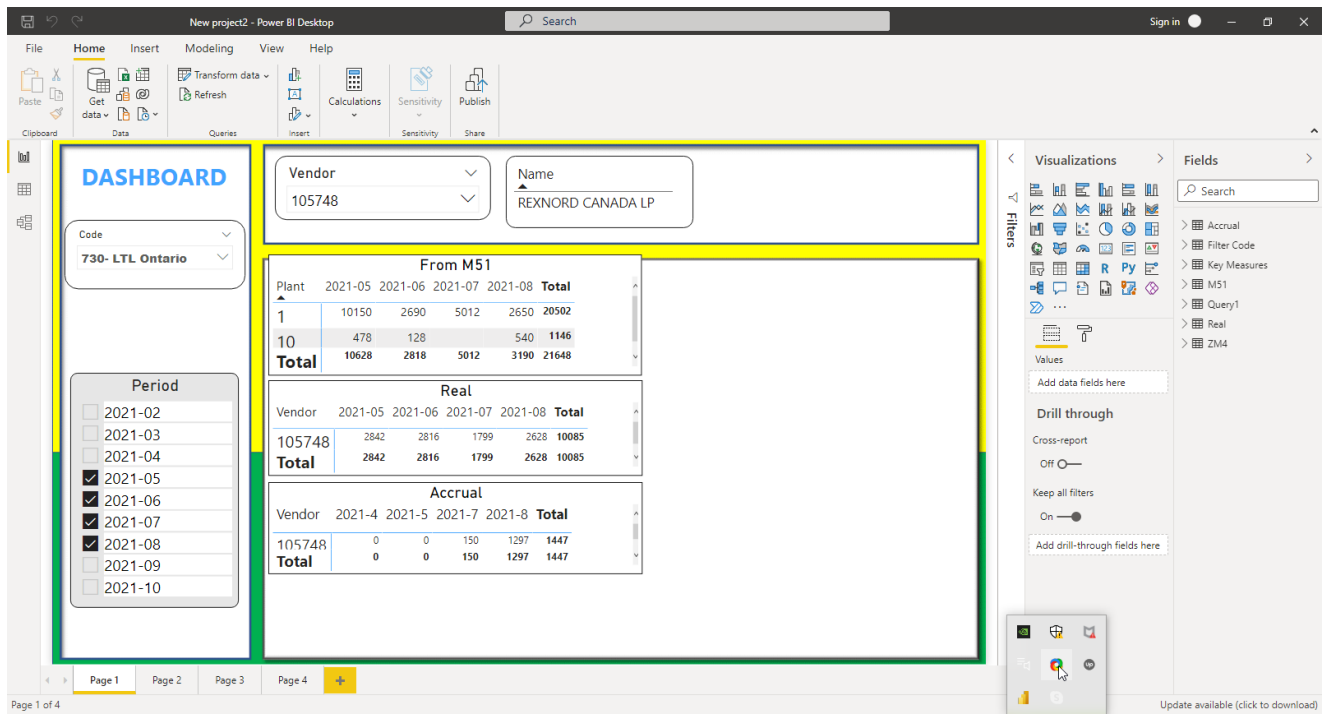
2. If a bad visualization, explain what is wrong with it? If it is a good visualization, explain what makes it a good one?

Visualization 1 -

- In visualization 1 data is not correctly shown for all the essential products, which product prices are how much percentage increased by year and how much percentage decreased. It should be better if we can use Two charts
- One line chart shows How much the price index is increasing or decreasing by the year. This will be the best way to show the price trend.
- The second chart should be a horizontal or vertical bar chart, where we can show increasing and the decreasing price index of products . Better we should use two different colors of bars, one for positive and the other for negative.

Visualization 1 -

In this, we should use a Pie chart where we can show the top 15 or 20 products by percentage for goods and services categories.

3. What solution would be recommended to make it better? (If applicable)

My recommendation for Both charts is here

Visualization 1 should be presented like this where we can show in the line chart, where the increase and decrease in price trend can be shown by year .

DASHBOARD

161 Region	103 Founder	237 Companies Started	$168 Fund Raised (Million $)	19 Sector Count	55 Women

% of people who have run startups
No 22.98%
Yes 77.02%

Fund raised By year — Year of joining SLP1
$50.05 (2012), $67.87 (2013), $41.78 (2014), $0.10 (2015), $0.92 (2016), $0.90 (2017), $0.03 (2018), $0.10 (2019), $6.33 (2020)

Fund raised by sector
Fintech $44.89
Tech $33.80
Life sciences $19.50
Auto & Transportation $11.13
Edtech $4.30
Manufacturing
Marketing $0.50
Media & Entertainment $0.50
Digital Health $0.10
Social Impact $0.10
Consumer

Pie chart for uk and others
16.15%
83.85%

Bar chart year — Year of joining SLP1
14, 6, 11, 17, 15, 3, 11, 5, 13, 6, 9, 11, 9, 4, 7, 12

Pie chart job tital
1.11% 1.11%
3.33%
5.56%
14.44%
62.22%

Product & services
80.77% Service
14.42% Product

BE/BS Degree
2.33% BTech
44.19% BE

Revenue Dahboard Fiscal yr 2021

Total Revenue	Total Subscriptons	Total Customers Account type
$1,061.76M	26,471	

Revenue By Fiscal period
Fiscal Period / Year of Close Date
Q1-2021, Q2-2021, Q3-2021, Q4-2021

Lead sources
Lead Source:
Auto-Generated Renewal
Business Development Ge...
CSM Generated
Employee Referral
Google Ads
LinkedIn Ads
Sales Generated
SDR Generated
Tradeshow
Webinar
Website

Subscription count by fiscal period

Type	Q1-2021 2020	Q2-2021 2020	Q3-2021 2020	Q4-2021 2020	2021
Expansion	18	19	17	12	15
New Logo	3	3	3	3	3
Renewal	3	3	3	3	3

Closed or won by revenue

Csm assigned by Type
Type
Expansion
New Logo
Renewal
1 null

SALES DASHBOARD

**CUSTOMER SEGMENT.
(% of Sales)**

	Order Quantity	Shipping Cost	Sales	Profit	Profit per Order	Profit per Customer	Profit Ratio
	10,282	4,808	$708,618	47,776	136	166	6.7%

Gauges:
- 39% Corporate
- 25% Home Office
- 18% Small Business

SALES

NSW	$819,936
VIC	$719,759
QLD	$708,618
SA	$544,816
ACT	$332,199
WA	$292,482
NT	$122,299
TAS	$121,874

ORDER QUANTITY

NSW	12,169
QLD	10,282
VIC	9,474
SA	8,214
ACT	5,208
WA	4,744
TAS	1,892
NT	1,523

SHIPPING COST

NSW	6,362
VIC	4,897
QLD	4,808
SA	4,185
ACT	2,454
WA	2,238
TAS	1,004
NT	899

SALES TREND

ORDER QUANTITY TREND

SHIPPING COST TREND