# THE SPARKS FOUNDATION

# DATA SCIENCE AND BUSINESS ANALYTICS INTERN

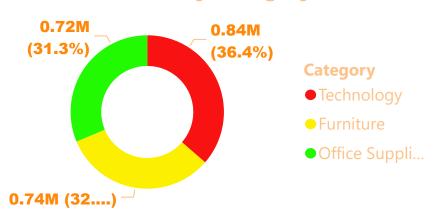
Name: Chandra Sekar. A

# TASK-3

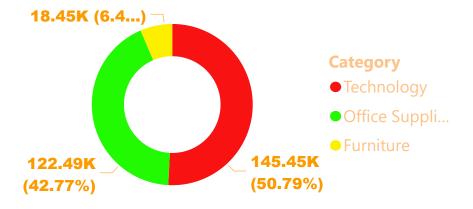
# **PROBLEM STATEMENT:**

As a Business Manager need to find out the weak areas where you can work to make more profit and what all business problems can be derived from the data

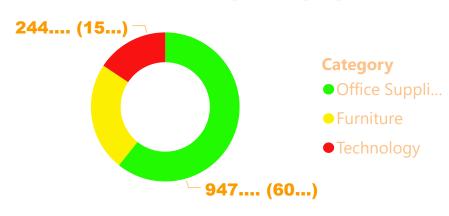
### **Sales by Category**



# **Profit by Category**



## **Discount by Category**



# SAMPLE SUPERSTORE ANALYSIS DASHBOARD

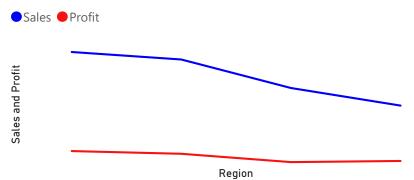
2,86,397.02 22,97,200.86

**Profit** Sales

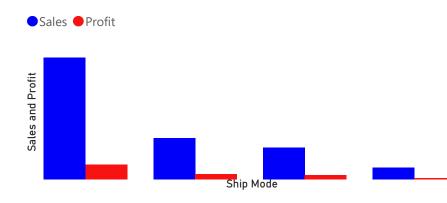
37873 1,561.09

**Quantity** Discount

# **Sales and Profit by Region**



# **Sales and Profit by Ship Mode**



### Profit and Sales by Sub-Category



# **Profit by City**



# Profit and Sales by City



Try one of these to get started

total sale

maximum quantity

how many regions are there

sort sample superstores by sale

Show all suggestions

# City, Profit Aberdeen Abilene Akron Albuquerque Alexandria Allen Allen Altoona Amarillo Anaheim

<b>/</b>	Category V			
	✓ ☐ Furniture			
	Office Suppl			
	Segment ∨			
	∨ □ Consumer			
	Corporate			

Home Office

2,595.48 28,274.52 11,496.71 2,642.31 111.12 12,126.84 <b>22,97,200.86</b>	3,210.99		Kansas Kentucky
28,274.52 11,496.71 2,642.31 111.12		Furniture	Kansas
28,274.52 11,496.71 2,642.31	36.97		10110
28,274.52 11,496.71		Turriture	IOwa
28,274.52	520.04	Furniture	Iowa
	2,181.28	Furniture	Indiana
2,595.48	-9,076.29	Furniture	Illinois
	533.97	Furniture	Idaho
8,321.48	2,049.46	Furniture	Georgia
22,987.04	-2,254.98	Furniture	Florida
1,346.58	350.08	Furniture	District of Columb
4,759.32	870.71	Furniture	Delaware
5,174.99	1,226.28	Furniture	Connecticut
13,243.04	-2,683.13	Furniture	Colorado
1,56,064.60	9,162.97	Furniture	California
3,187.55	781.46	Furniture	Arkansas
13,525.29	-2,744.92	Furniture	Arizona
6,332.48	1,231.39	Furniture	Alabama
Sales	Profit	Category	State