

Project Power-BI

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Project Name	Super-Store Sales
Institute Name	Two Dimenssion
Guide	Avinash Chauhan Sir

✓ *Objective:*

The contribute to the success of a business by utilizing data analysis techniques ,specifically focusing on the time series analysis to provide valuable insight and accurate sales forecasting.

❖ *Description:*

#The objective can be broken down into the following deatailed component..

1.Dashboard Creation :

identify the KPIs,design and visually appealing dashboard add interactive visualization and filtering capabilities to allow user to explore data as various level of granularity.

2.Data Analysis:

provide valuable insight to business entity regarding the effectiveness their sales strategies through visualization and charts.

3.Sales Forecasting :

Leverage historic data can apply time series generate sales forecast for next 15 days.

4.actionable insights and recommendations :

End goal is to share valuable insights and actionable information that can drive strategic decision-making and support the supermarket goals for growth, efficiency and customer retention.

■ *Data Gathuring :*

Order ID	Order Date	Ship Date	Ship Mode	Customer ID	Customer Name	Segment	Country	City	State	Region
CA-2019-137848	15 January 2019	21 January 2019	Standard Class	WB-21850	William Brown	Consumer	United States	New York City	New York	East
US-2019-155180	22 January 2019	29 January 2019	Standard Class	TB-21280	Toby Braunhardt	Consumer	United States	New York City	New York	East
US-2019-162859	15 February 2019	22 February 2019	Standard Class	PG-18820	Patrick Gardner	Consumer	United States	New York City	New York	East
CA-2019-137337	08 March 2019	12 March 2019	Standard Class	GB-14575	Giulietta Baptist	Consumer	United States	New York City	New York	East
CA-2019-167556	29 March 2019	02 April 2019	Standard Class	JM-15250	Janet Martin	Consumer	United States	New York City	New York	East
CA-2019-167556	29 March 2019	02 April 2019	Standard Class	JM-15250	Janet Martin	Consumer	United States	New York City	New York	East
CA-2019-161473	01 April 2019	05 April 2019	Standard Class	TB-21175	Thomas Boland	Corporate	United States	New York City	New York	East
CA-2019-111213	01 April 2019	05 April 2019	Standard Class	FP-14320	Frank Preis	Consumer	United States	New York City	New York	East
CA-2019-167115	04 April 2019	09 April 2019	Standard Class	EH-14185	Evan Henry	Consumer	United States	New York City	New York	East
CA-2019-109666	19 April 2019	26 April 2019	Standard Class	KM-16720	Kunst Miller	Consumer	United States	New York City	New York	East
CA-2019-154788	30 April 2019	04 May 2019	Standard Class	JL-15835	John Lee	Consumer	United States	New York City	New York	East
CA-2019-158155	02 May 2019	06 May 2019	Standard Class	EH-13765	Edward Hooks	Corporate	United States	New York City	New York	East
CA-2019-128818	07 May 2019	11 May 2019	Standard Class	CJ-12010	Caroline Jumper	Consumer	United States	New York City	New York	East
CA-2019-152408	15 May 2019	21 May 2019	Standard Class	TT-21220	Thomas Thornton	Consumer	United States	New York City	New York	East
CA-2019-169943	19 May 2019	24 May 2019	Standard Class	BN-11515	Bradley Nguyen	Consumer	United States	New York City	New York	East
CA-2019-168844	31 May 2019	06 June 2019	Standard Class	NM-18520	Neoma Murray	Consumer	United States	New York City	New York	East
CA-2019-119865	21 June 2019	26 June 2019	Standard Class	AS-10090	Adam Shillingsburg	Consumer	United States	New York City	New York	East
CA-2019-119865	21 June 2019	26 June 2019	Standard Class	AS-10090	Adam Shillingsburg	Consumer	United States	New York City	New York	East
CA-2019-117282	14 July 2019	18 July 2019	Standard Class	DR-12880	Dan Reichenbach	Corporate	United States	New York City	New York	East
US-2019-102141	26 August 2019	31 August 2019	Standard Class	KD-16615	Ken Dana	Corporate	United States	New York City	New York	East
CA-2019-123120	04 September 2019	08 September 2019	Standard Class	CV-12295	Christina VanderZanden	Consumer	United States	New York City	New York	East
CA-2019-149797	15 September 2019	20 September 2019	Standard Class	AH-10075	Adam Hart	Corporate	United States	New York City	New York	East

■ *Question :*

1. Sales by Segment.
2. Profit by month.
3. Sales by Category.
4. Sales by sub-Category.
5. Sales by Payment Mode.
6. Sales by Payment mode.
7. Sales by ship mode.
8. Sum of Sales and Sum of Profit by State.
9. Sales by Payment Mode.
10. Sales.
11. Quantity.
12. Profit.
13. Avg delivery.

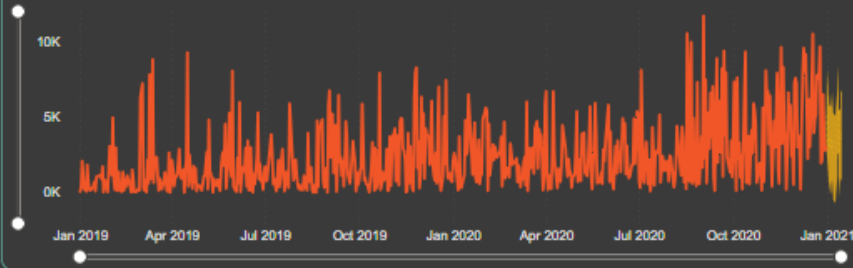
14. Region type.
15. Sum of Sales by Order Date
16. Sum of Sales by Order Date day wise.
17. Sum of Sales by State.

■ **Dashboard :**

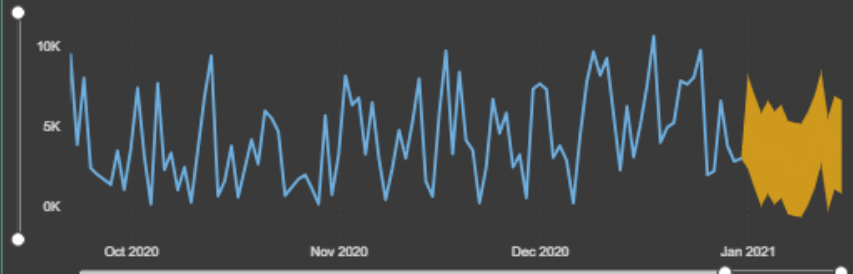


Super Store Forecast-15 days forecast

Sum of Sales by Order Date



Sum of Sales by Order Date



Sum of Sales by State

