

# introduction:

This project delves into a comprehensive analysis of a restaurant's performance, shedding light on key metrics such as total sales, order patterns, and category-wise sales distribution. The aim is to provide actionable insights for the restaurant's management to refine strategies, optimize menus, and ultimately enhance customer satisfaction and business success.

# key points:

1. Total Sales: \$160,825.80 in the given period, showcasing significant success.
2. Total Orders: 12,234 sales, indicating a strong customer base.
3. Footfall: 5,370 people visited, reflecting the restaurant's popularity.
4. Sales per Day: Average daily sales of \$1,786.95, ensuring a steady revenue stream.
5. Order per Person: Average of 2.3 orders per person, signaling high customer engagement.

## Charts:

Top Item: Korean Beef Bowl emerged as the best-seller, aiding menu decisions.

Orders Distribution: Asian food (29%) and Mexican food (25%) most popular.

Orders distribution by hours: 12:00-13:00 recorded the highest.

Sales Distribution by Days: Monday recorded the highest sales, requiring investigation.

Sales Distribution by Months: March had the highest sales; further analysis needed.

Sales Distribution: Mexican food led with \$35,365.95, followed by Asian food with \$30,456.75.

# Conclusion:

In conclusion, the analysis reveals a strong customer base, consistent revenue, and popular menu items. The insights gained will guide strategic decisions for the restaurant, ensuring ongoing success and adaptability in the competitive food industry.





	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	Charts									Measures										
2																				
3	A	Count of order_details_id		Sum of price																
4	American	2762		\$160,825.80						Total_sales										
5	Asian	3511								\$160,825.80										
6	Italian	2975								\$160,825.80		total_orders		footfall						
7	Mexican	2986										12234		5370						
8												12234		5370						
9																				
10	Row Labels	Sum of price								Sales_per_day										
11	American	\$ 28,454.15								\$1,786.95										
12	Asian	\$ 47,182.85		Row Labels	Count of orde					\$ 1,786.95		avg_sales_pe								
13	Italian	\$ 49,922.85		Sunday	1776.00							2.28								
14	Mexican	\$ 35,265.95		Monday	2010.00							2.28								
15				Tuesday	1788.00															
16				Wednesday	1531.00															
17	Row Labels	Count of order_details_id		Thursday	1689.00															
18	January	4156.00		Friday	1822.00															
19	February	3892.00		Saturday	1618.00															
20	March	4186.00																		
21																				
22																				
23	Row Labels	Count of order_details_id		Row Labels	Sum of price															
24	10	5		Cheeseburger	\$8,146.80															
25	11	630		Hamburger	\$8,067.85															
26	12	1672		Korean Beef Bowl	\$10,626.40															
27	13	1575		Spaghetti & Meatballs	\$8,508.30															
28	14	968		Tofu Pad Thai	\$8,192.50															
29	15	751																		
30	16	1054																		
31	17	1370																		
32	18	1307																		
33	19	1085																		
34	20	889																		
35	21	608																		
36	22	309																		
37	23	11																		
38																				
39																				
40																				