

\$159.22K

Total Sales

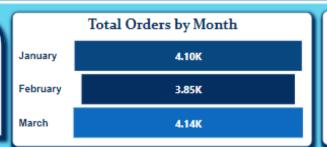
KEL'S CUISINE SALES ANALYSIS REPORT

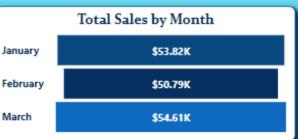
ITEM NAME

- California Roll
- Cheese Lasagna
- Cheese Quesadillas
- Cheeseburger
- Chicken Burrito
- Chicken Parmesan
- Chicken Tacos
- Chicken Torta
- Chips & Guacam...
- Chips & Salsa
- Edamame
- ☐ Eggplant Parmes...
- Fettuccine Alfredo
- French Fries
- ☐ Hamburger
- ☐ Hot Dog
- Korean Beef Bowl
- ☐ Mac & Cheese
- Meat Lasagna
- Mushroom Ravioli

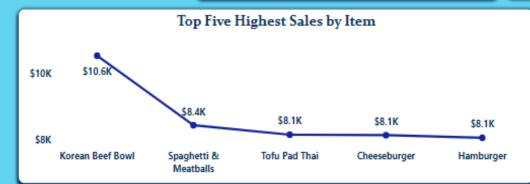
CATEGORY

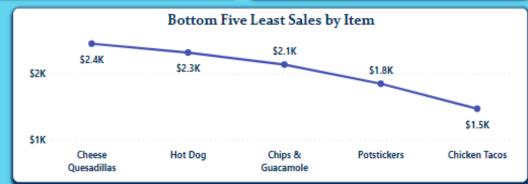
- American
- Asian
- Italian
- Mexican

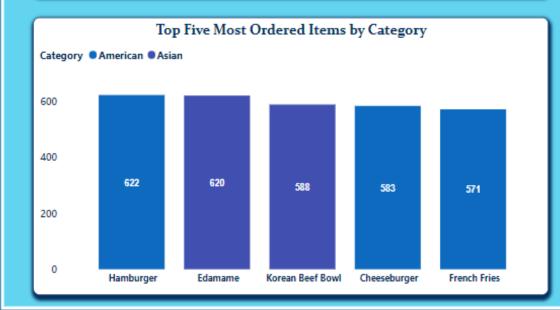












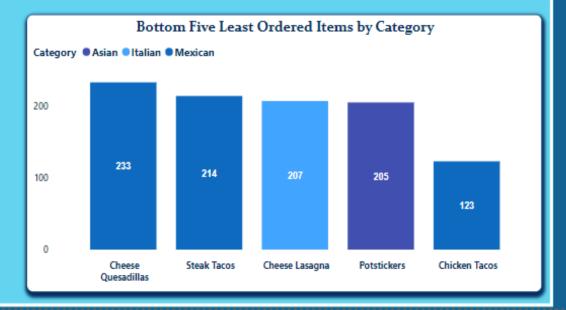


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KEL'S CUISINE SALES DATA

DATA SOURCE LINK:

https://drive.google.com/drive/folders/1HZKvsZdShfG 6SSVM0QYg8O6NycaYdNvc?usp=drive_link



01.

INTRODUCTION

Brief introduction about the project.



COMPANY OVERVIEW

Kel's Cuisine is a restaurant which serves international cuisines. They sell delicacies based on different categories. Their various categories in which they serve cuisines are:

American, Asian, Italian, Mexican.

PROJECT AIM

To give insights on:

- The overall performance of the restaurant.
- Which cuisine needs more attention.
- What cuisine needs to be developed to make more profit.

DATASET DESCRIPTION

The dataset contains:

- Total columns: 9
- Total rows : 12,266
- Missing values: 172

02.

DATA CLEANING

Brief description of the data preparation process.



RAW DATASET

X \ \frac{f_x}{} = Table.T	ransformColumnTypes(#"Pro	moted Headers",{{"order_c	details_id", Int64.Type},	, {"order_id", 🔻	<pre></pre>	ransformColumnTypes(#"Pro	moted Headers",{{"menu_i	tem_id", Int64.Type}, {"i	tem_name", type
1 ² 3 order_details_id	1 ² 3 order_id ▼	order_date order_date	○ order_time	ABC item_id	1 ² 3 menu_item_id	A ^B C item_name ▼	A ^B C category ▼	1.2 price	
• Error 0%		• Error 0%	• Error 0%		• Valid 100% • Error 0% • Empty 0%	• Valid 100% • Error 0% • Empty 0%	• Error 0%	• Valid 100% • Error 0% • Empty 0%	
1 2	1 1 2 2	1/1/2023 1/1/2023		1		Hamburger Cheeseburger	American American	12.95 13.95	^
3 4	2 4 2	1/1/2023 1/1/2023		4	104	Hot Dog Veggie Burger	American American	10.5	
5 5	5 2	1/1/2023	11:57:40 AM	106	106	Mac & Cheese French Fries Orange Chicken	American Asian	7 7 16.5	
8 8	3 3	1/1/2023 1/1/2023 1/1/2023	12:12:28 PM	119	108	Tofu Pad Thai Korean Beef Bowl	Asian Asian	14.5 17.95	
10 10 11 11	5	1/1/2023	12:21:30 PM	117		Pork Ramen California Roll	Asian Asian	17.95 11.95	
12 12 13 13	? 6	1/1/2023	12:29:36 PM	114	113	Salmon Roll Edamame	Asian Asian	14.95	
14 14 15 15		1/1/2023 1/1/2023			115	Potstickers Chicken Tacos Steak Tacos	Asian Mexican Mexican	11.95 13.95	
16 16 17 17	7 9	1/1/2023 1/1/2023			117	Chicken Burrito Steak Burrito	Mexican Mexican	12.95 14.95	~
18 18	3 9	1/1/2023	12:52:01 PM	· ·	ng based on top 1000 rows	Chiakan Tarta	Mavican	11 NE	

DATA CLEANING PROCESS

- > Missing values were removed.
- Price, item_name, and category were merged from menu_id to order_id.
- > Date function query was created.
- > New measure; Total sales, was created.

AFTER CLEANING

- COLUMNS = 12
- ROWS = 12,129

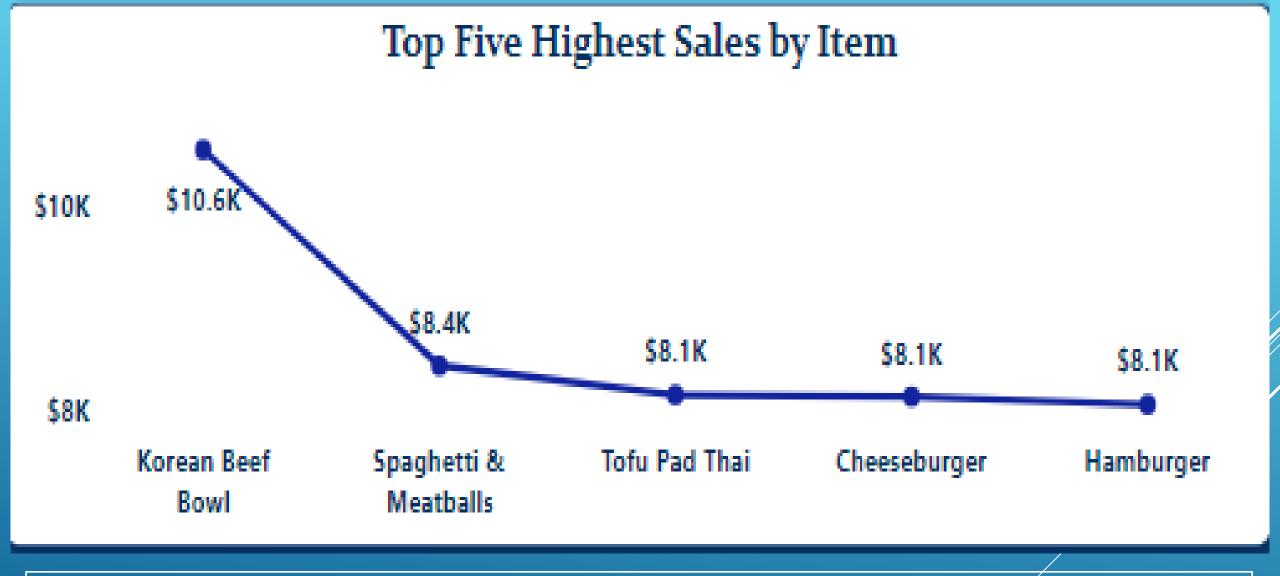
03.

DATA INSIGHTS

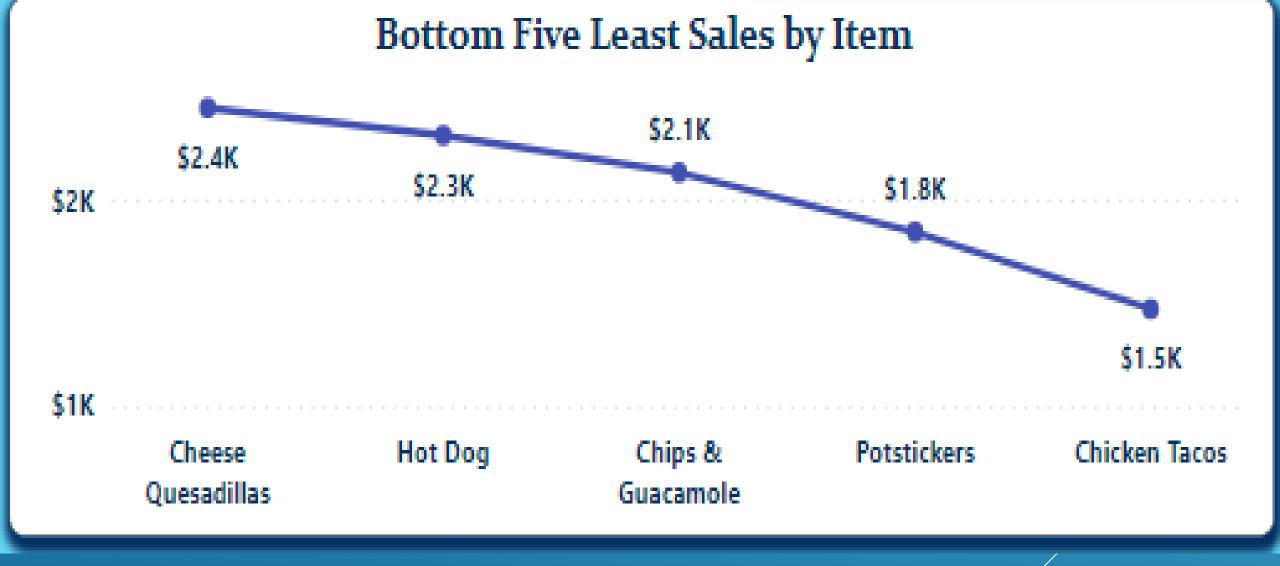
KEL'S CUISINE SALES ANALYSIS

- □ PRODUCT SALES ANALYSIS
- MONTHLY SALES ANALYSIS



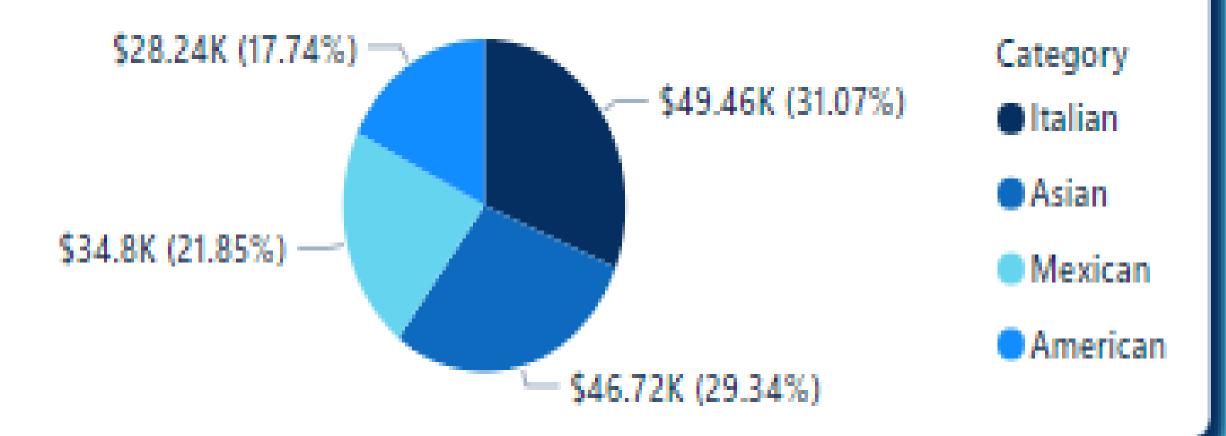


This data visualization shows the top five menu items that brought in the highest sales from the dataset given. Korean Beef Bowl brought in the highest sales of \$10.6k. Since the Korean Beef Bowl is making high sales, it should be paid more attention to and it should be produced in more quantities to ensure more sales rolling in and other items on the visualization should be focused on.

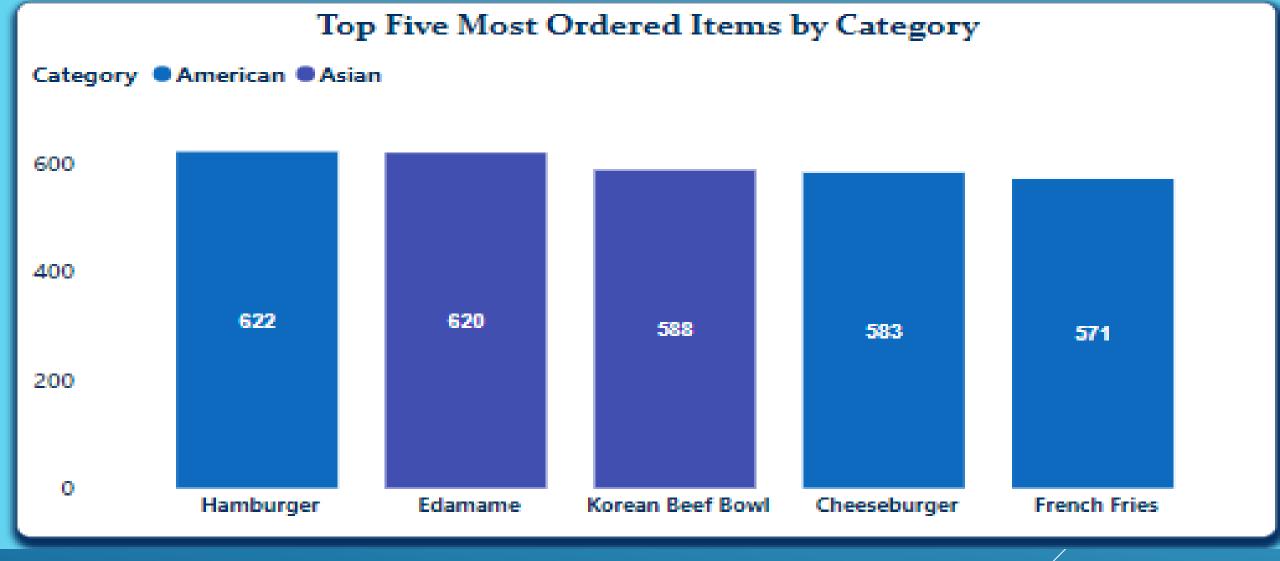


This data visualization shows the bottom five menu items that brought in the lowest sales from the dataset given. Chicken Tacos brought in the lowest sales of \$1.5k. Items on the menu with low sales should be least produced or not produced anymore to prevent wastage and the cost used in producing those items could be used better in the items bringing in more sales.

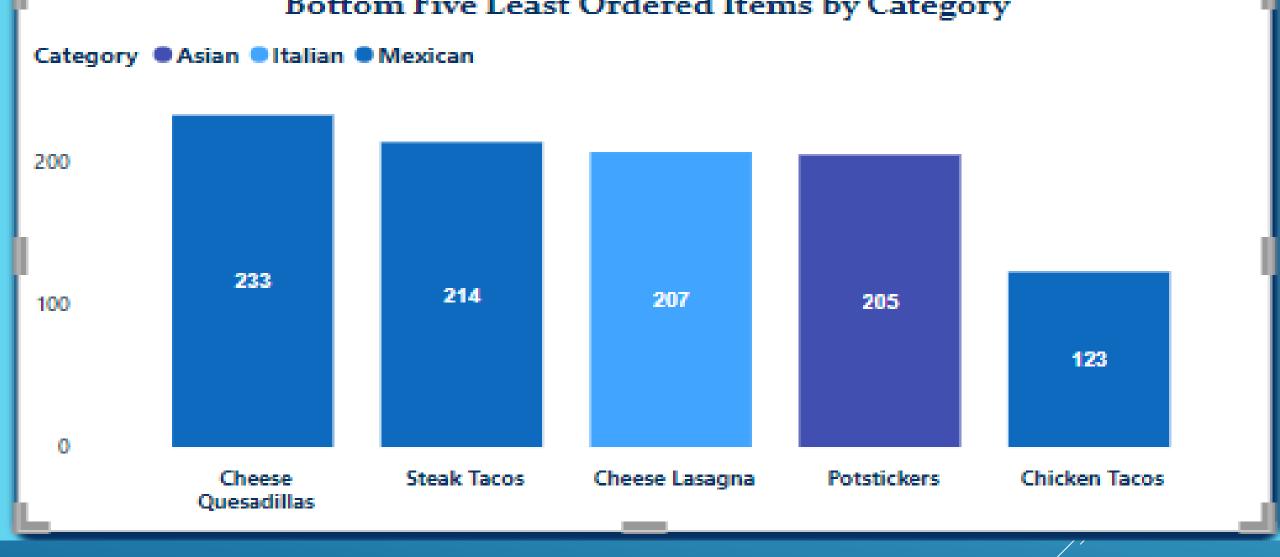
Total Sales by Category



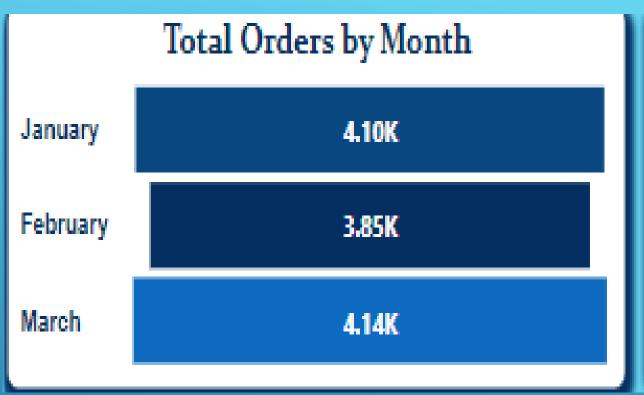
This data visualization shows the total sales of items by category which shows the total sales of items in American Category has the lowest of \$28.24k taking, 17.74% of total sales by category, while total sales of items in Italian Category has the highest of \$49.46k, taking 31.07% of total sales by category.

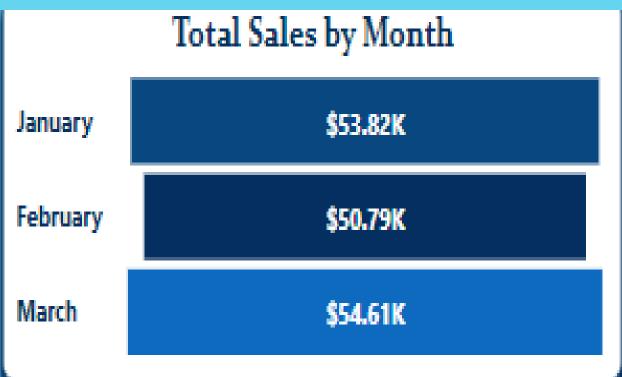


This data visualization shows the top five most ordered items by category from the dataset given. Hamburger has the highest number of orders having 622 orders which is in the American Category. The items having large orders should be focused more on since they are the items people are ordering more.



This data visualization shows the least five least ordered items by category from the dataset given. Chicken Tacos has the least number of orders having 123 orders which is in the Mexican Category. The items having low orders should be removed or less produced in order to put the cost in producing those items in the items producing more orders.





This data visualization shows the MONTHLY ANALYSIS of Kel's Cuisine. The highest total orders is in the month of March having 4.14k orders while the least total orders is in the month of February having 3.85k orders. The highest total sales is in the month of March having the total sum of \$54.61k sales while the least total sales is in the month of February having the total sum of \$50.79k sales.

KEL'S CUISINE DATA DASHBOARD

DATA VISUALIZATION DASHBOARD LINK:

https://app.powerbi.com/view?r=eyJrljoiZjE3ZGI5MG YtMDcyYy00NGNhLWI5YzAtOWNkNmFjMWFIMGQy IiwidCl6ImMwNjAzYjY0LTYyYTYtNDkyMy05YzU0LTk zMjFjM2YyMWVjNyJ9