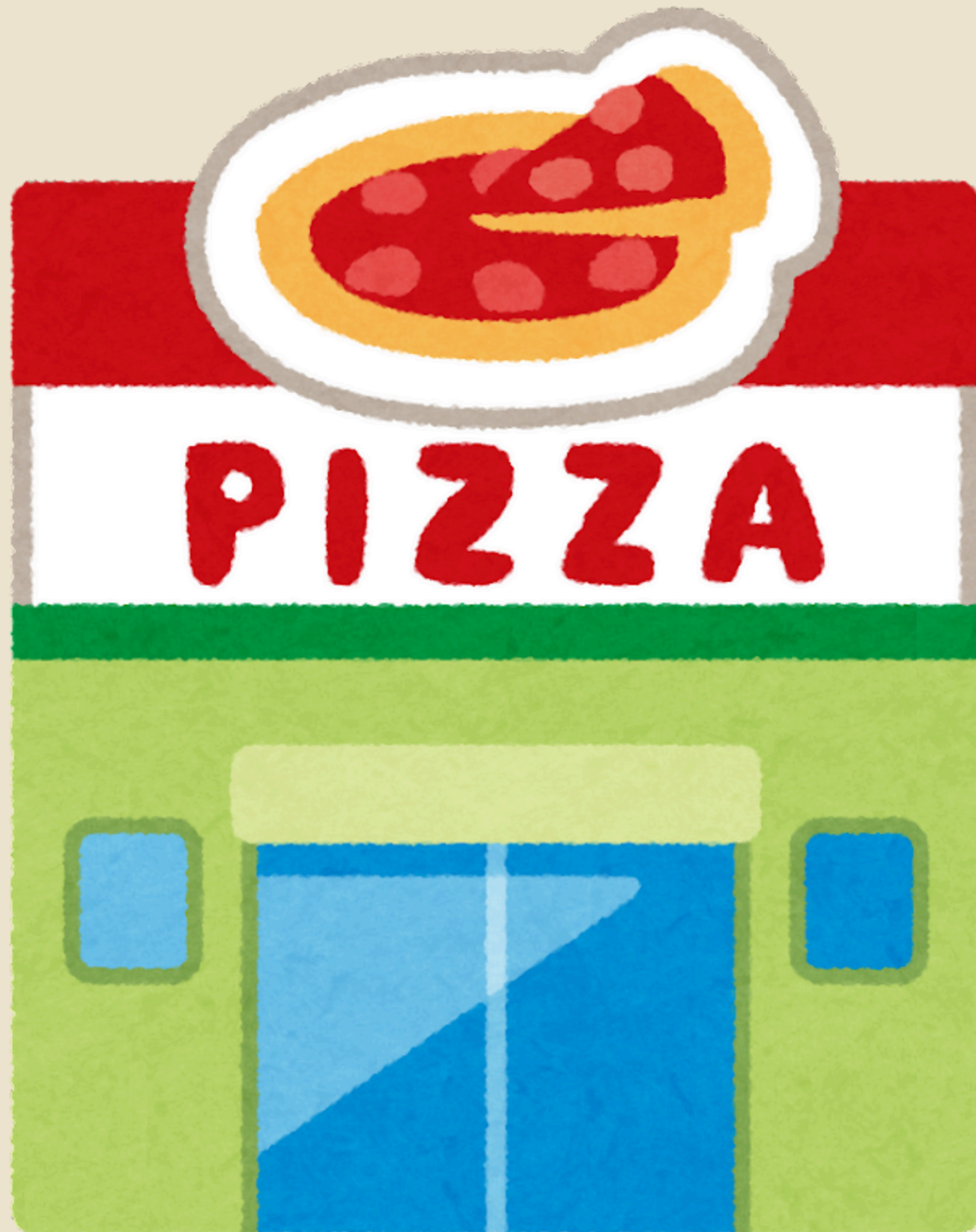




PIZZA SALES REPORT



PRESENTED BY
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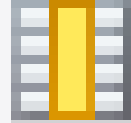



INTRODUCTION

Welcome to our Sales Report Presentation. Today, we delve into a comprehensive overview of pizza sales performance, exploring the highs, challenges, and strategic insights.



1. Retrieve the total number of orders placed.

```
SELECT (COUNT(order_id)) AS total_orders  
FROM orders;
```

Result Grid			
	total_orders		
▶	21350		



2. Calculate the total revenue generated from pizza sales.

```
SELECT ROUND(SUM(order_details.quantity*pizzas.price),2)
AS total_revenue
FROM order_details JOIN pizzas
ON order_details.pizza_id=pizzas.pizza_id;
```

Result Grid				Filter Rows:
	total_revenue			
▶	817860.05			




3. Identify the highest-priced pizza.

```
SELECT pizza_types.name, pizzas.price
FROM pizza_types JOIN pizzas
ON pizza_types.pizza_type_id=pizzas.pizza_type_id
ORDER BY pizzas.price DESC
LIMIT 1;
```

Result Grid			  Filter Rows:	
	name	price		
▶	The Greek Pizza	35.95		

4. Identify the most common pizza size ordered.

```
SELECT pizzas.size,COUNT(order_details.order_details_id)
AS order_count
FROM order_details JOIN pizzas
ON order_details.pizza_id=pizzas.pizza_id
GROUP BY pizzas.size
ORDER BY order_count DESC
LIMIT 1;
```

Result Grid				 Filter Row
	size	order_count		
	L	18526		

5. List the top 5 most ordered pizza types along with their quantities.

```
SELECT pizza_types.name,  
SUM(order_details.quantity) AS quantity  
FROM pizza_types JOIN pizzas  
ON pizza_types.pizza_type_id=pizzas.pizza_type_id  
JOIN order_details  
ON order_details.pizza_id=pizzas.pizza_id  
group by pizza_types.name
```

The Classic Deluxe Pizza	2453
The Barbecue Chicken Pizza	2432
The Hawaiian Pizza	2422
The Pepperoni Pizza	2418
The Thai Chicken Pizza	2371

6. Join the necessary tables to find the total quantity of each pizza category ordered.

```
SELECT pizza_types.category,  
SUM(order_details.quantity)  
AS total_quantity  
FROM order_details JOIN pizzas  
ON order_details.pizza_id=pizzas.pizza_id  
JOIN pizza_types  
ON pizza_types.pizza_type_id=pizzas.pizza_type_id  
GROUP BY pizza_types.category  
ORDER BY total_quantity DESC;
```

Classic	14888
Supreme	11987
Veggie	11649
Chicken	11050

7. Determine the distribution of orders by hour of the day.

```
SELECT hour(order_time) AS hour, count(order_id) AS order_count
FROM orders
group by hour(order_time);
```

	hour	order_count
	11	1231
	12	2520
	13	2455
	14	1472
	15	1468
	16	1920
	17	2336
	18	2399
	19	2009
	20	1642
	21	1198
	22	663
	23	28
	10	8

8. Join relevant tables to find the category-wise distribution of pizzas.

```
SELECT category, count(name)
FROM pizza_types
GROUP BY category;
```

Result Grid			Filter Rows:
	category	count(name)	
▶	Chicken	6	
	Classic	8	
	Supreme	9	
	Veggie	9	

9. Group the orders by date and calculate the average number of pizzas ordered per day.

```
SELECT ROUND(AVG(quantity),0) AS avg_pizza_ordered_per_day
FROM
  (SELECT orders.order_date, SUM(order_details.quantity) AS quantity
  FROM orders JOIN order_details
  ON orders.order_id= order_details.order_id
  GROUP BY orders.order_date) AS order_quantity;
```

Result Grid		Filter Rows:
	avg_pizza_ordered_per_day	
▶	138	

10. Determine the top 3 most ordered pizza types based on revenue.

```
SELECT pizza_types.name,  
SUM(order_details.quantity*pizzas.price) as revenue  
FROM pizza_types JOIN pizzas  
ON pizzas.pizza_type_id=pizza_types.pizza_type_id  
JOIN order_details  
ON order_details.pizza_id=pizzas.pizza_id  
GROUP BY pizza_types.name ORDER BY revenue DESC LIMIT 3;
```

	name	revenue
	The Thai Chicken Pizza	43434.25
	The Barbecue Chicken Pizza	42768
	The California Chicken Pizza	41409.5

11. Calculate the percentage contribution of each pizza type to total revenue.

```
SELECT pizza_types.category,  
ROUND(SUM(order_details.quantity*pizzas.price)/  
  (SELECT ROUND(SUM(order_details.quantity*pizzas.price),2)  
  AS total_sales  
FROM order_details  
JOIN  
pizzas ON pizzas.pizza_id=order_details.pizza_id)*100,2) AS revenue  
FROM pizza_types JOIN pizzas  
ON pizza_types.pizza_type_id=pizzas.pizza_type_id  
JOIN order_details  
ON order_details.pizza_id=pizzas.pizza_id  
GROUP BY pizza_types.category ORDER BY revenue DESC;
```

Result Grid			Filter R
	category	revenue	
▶	Classic	26.91	
	Supreme	25.46	
	Chicken	23.96	
	Veggie	23.68	

The image features a dark maroon background with several overlapping, semi-transparent hexagonal shapes of varying sizes and orientations. These shapes create a layered, geometric effect. Scattered across the background are several small, solid maroon hexagons. The text "THANK YOU" is centered in a bold, white, sans-serif font.

THANK YOU