

Delicious Pizza for Everyone!

PIZZA BOXCAR

Hello!

An in-depth examination of pizza sales data has been performed through [SQL](#) queries. Spearheaded by Abhishek Kumar, this project seeks to uncover practical insights to guide strategic decision-making for a chain of pizza restaurants.



Chef Nail Train

We start by examining basic questions such as total orders placed and revenue generated from pizza sales. Transitioning to a more in-depth analysis, we delve into pizza category quantities, hourly distribution of orders, and the popularity of different pizza categories.

Retrieve the total number of orders placed.

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

Result Grid	
	Total_Orders
▶	21350

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 pizzas.pizza_id = order_details.pizza_id;
```

Result Grid	
	total_revenue
▶	817860.05

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

Identify the most common pizza size ordered.

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

	size	order_count
▶	L	18526
	M	15385
	S	14137
	XL	544
	XXL	28

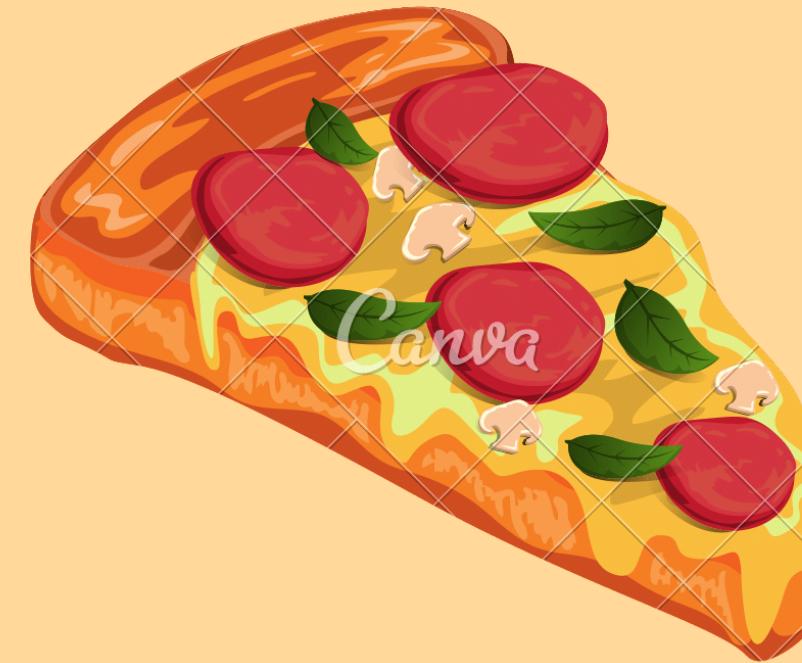


List the top 5 most ordered pizza types along with their quantities.

```
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  
ORDER BY quantity DESC  
LIMIT 5;
```

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

Pizza Slice



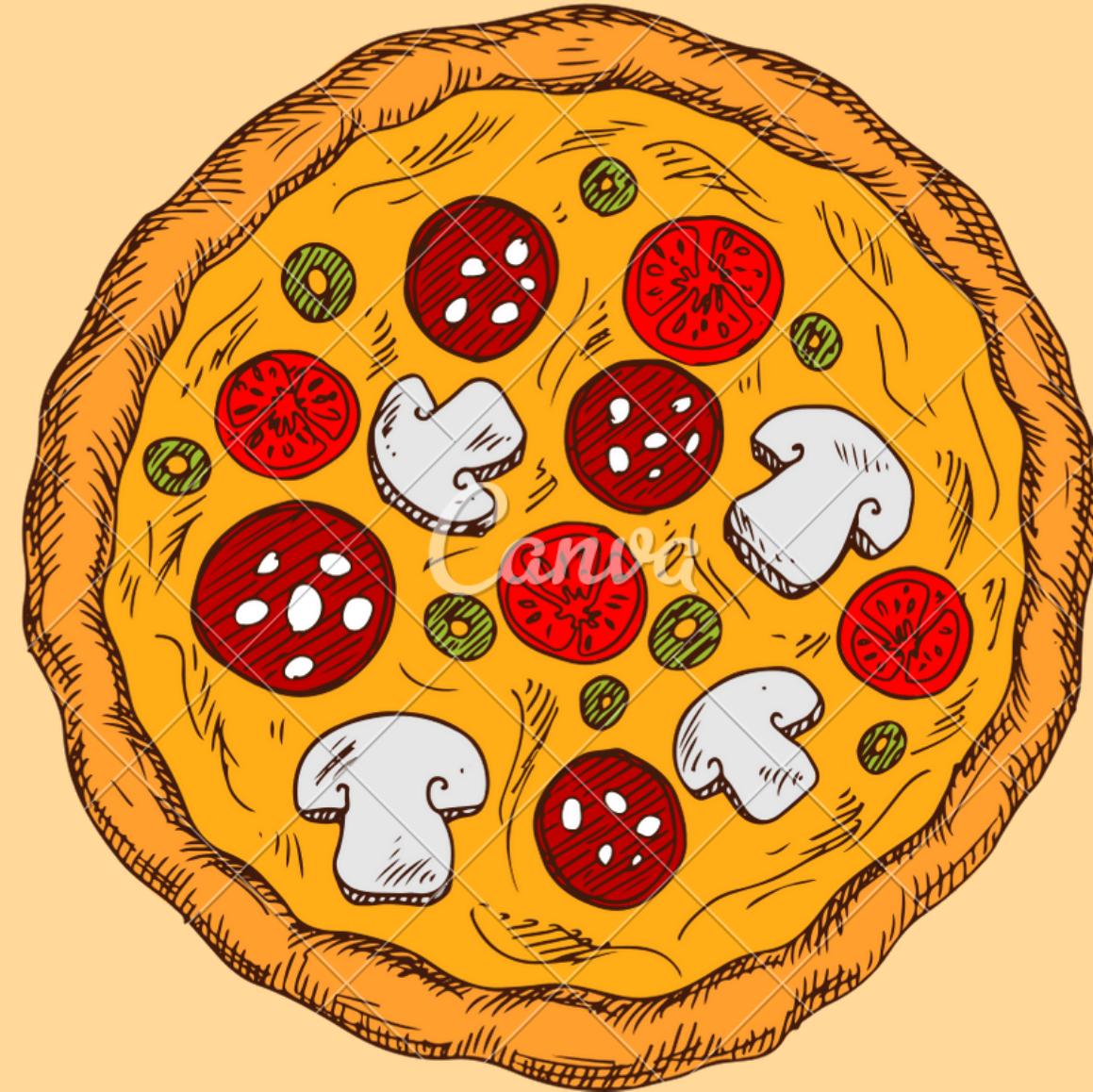
CLASSIC DELUXE



THE BARBECUE CHICKEN
PIZZA



THE HAWAIIAN PIZZA



**THANK
YOU**