SQL Queries

1. KPIs:

Revenue:

```
select sum(total_price) as Revenue from burger_sales;
```

Average Order Value:

```
select sum(total_price)/count(distinct order_id) as Average_Order_value from burger_sales;
```

Total Burger sold:

```
select sum(quantity) as Total_Burger_sold from burger_sales;
```

Total Orders:

```
select count(distinct order_id) as Total_Orders from burger_sales;
```

Average Burgers Per Order:

```
select cast(sum(quantity)/count(distinct order_id) as decimal(10,2)) as Burgers_Per_Order from
burger_sales;
```

Total_sale category:

```
SELECT burger_category, CAST(SUM(total_price) AS DECIMAL(10,2)) as total_revenue,
CAST(SUM(total_price) * 100 / (SELECT SUM(total_price) from burger_sales) AS DECIMAL(10,2)) AS
PCT
FROM burger_sales
GROUP BY burger_category;
```

Size category:

```
SELECT burger_size, CAST(SUM(total_price) AS DECIMAL(10,2)) as total_revenue,
CAST(SUM(total_price) * 100 / (SELECT SUM(total_price) from burger_sales) AS DECIMAL(10,2)) AS
PCT
FROM burger_sales
GROUP BY burger_size
ORDER BY burger_size;
```

Monthly Trend For Orders:

```
SELECT
    MONTHNAME(STR_TO_DATE(order_date, '%d-%m-%Y')) AS Month_Name,
    COUNT(DISTINCT order_id) AS Total_Orders
FROM burger_sales
```

```
GROUP BY MONTH(STR_TO_DATE(order_date, '%d-%m-%Y')),
        MONTHNAME(STR_TO_DATE(order_date, '%d-%m-%Y'))
ORDER BY MONTH(STR_TO_DATE(order_date, '%d-%m-%Y'));
```

Top 5 Burgers by revenue:

```
select burger_name, sum(total_price) as Total_Revenue from burger_sales
group by burger_name
order by total_revenue desc limit 5;
```

Last 5 burgers by revenue:

```
select burger_name, sum(total_price) as Total_Revenue from burger_sales
group by burger_name
order by total_revenue limit 5;
```

Top 5 burgers by quantity:

```
select burger_name, sum(quantity) as Total_quantity from burger_sales
group by burger_name
order by total_quantity desc limit 5;
```