|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Index** | **KPIs Name**  Test Document / Data Validation  **Pizza Sales Report** | **SQL Queries** | **Queries Result (Screenshot)** | **Test Result** |
| 1 | Total Revenue | **SELECT Round(SUM(total\_price),2) AS Total\_Revenue FROM pizza\_sales;** |  | **Pass** |
| 2 | Average Order Value | **SELECT Round((SUM(total\_price) / COUNT(DISTINCT order\_id)),2) AS Avg\_order\_Value FROM pizza\_sales;** |  | **Pass** |
| 3 | Total Pizza Sold | **SELECT SUM(quantity) AS Total\_pizza\_sold FROM pizza\_sales;** |  | **Pass** |
| 4 | Total Order Count | **SELECT COUNT(DISTINCT order\_id) AS Total\_Orders FROM pizza\_sales;** |  | **Pass** |
| 5 | Average Pizza Sold Per Order | **SELECT CAST(CAST(SUM(quantity) AS DECIMAL(10,2)) /**  **CAST(COUNT(DISTINCT order\_id) AS DECIMAL(10,2)) AS DECIMAL(10,2))**  **AS Avg\_Pizzas\_per\_order**  **FROM pizza\_sales;** |  | **Pass** |
| 6 | %ge of Sales by Pizza Revenue | **SELECT pizza\_category, CAST(SUM(total\_price) AS DECIMAL(10,2)) as total\_revenue,**  **CAST(SUM(total\_price) \* 100 / (SELECT SUM(total\_price) from pizza\_sales) AS DECIMAL(10,2)) AS percentage**  **FROM pizza\_sales**  **GROUP BY pizza\_category;** |  | **Pass** |
| 7 | %ge of Sales by Pizza Size | **SELECT pizza\_size, CAST(SUM(total\_price) AS DECIMAL(10,2)) as total\_revenue,**  **CAST(SUM(total\_price) \* 100 / (SELECT SUM(total\_price) from pizza\_sales) AS DECIMAL(10,2)) AS percentage**  **FROM pizza\_sales**  **GROUP BY pizza\_size**  **ORDER BY pizza\_size;** |  | **Pass** |
| 8 | Total Pizza Sold by Pizza Category | **SELECT pizza\_category, SUM(quantity) as Total\_Quantity\_Sold**  **FROM pizza\_sales**  **GROUP BY pizza\_category**  **ORDER BY Total\_Quantity\_Sold DESC;** |  | **Pass** |
| 9 | Top 5 Pizza by Revenue | **SELECT pizza\_name, SUM(total\_price) AS Total\_Revenue**  **FROM pizza\_sales**  **GROUP BY pizza\_name**  **ORDER BY Total\_Revenue DESC**  **LIMIT 5;** |  | **Pass** |
| 10 | Bottom 5 Pizza by Revenue | **SELECT pizza\_name, SUM(total\_price) AS Total\_Revenue**  **FROM pizza\_sales**  **GROUP BY pizza\_name**  **ORDER BY Total\_Revenue ASC**  **LIMIT 5;** |  | **Pass** |
| 11 | Top 5 Pizza by Quantity | **SELECT pizza\_name, SUM(quantity) AS total\_pizza\_sold**  **FROM pizza\_sales**  **GROUP BY pizza\_name**  **ORDER BY Total\_Pizza\_Sold DESC**  **LIMIT 5;** |  | **Pass** |
| 12 | Bottom 5 Pizza by Quantity | **SELECT pizza\_name, SUM(quantity) AS total\_pizza\_sold**  **FROM pizza\_sales**  **GROUP BY pizza\_name**  **ORDER BY Total\_Pizza\_Sold ASC**  **LIMIT 5;** |  | **Pass** |
| 13 | Top 5 Pizza by Total Orders | **SELECT pizza\_name, COUNT(DISTINCT order\_id) AS total\_orders**  **FROM pizza\_sales**  **GROUP BY pizza\_name**  **ORDER BY Total\_Orders DESC**  **LIMIT 5;** |  | **Pass** |
| 14 | Bottom 5 Pizza by Total Orders | **SELECT pizza\_name, COUNT(DISTINCT order\_id) AS total\_orders**  **FROM pizza\_sales**  **GROUP BY pizza\_name**  **ORDER BY Total\_Orders ASC**  **LIMIT 5;** |  | **Pass** |