Analyze Sales

Part G / Use Data for Reporting & Analytics

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Analysis by Restaurant

This section provides a detailed breakdown of restaurant performance across key metrics.

Total Visits: Total number of customer visits per restaurant.

Unique Customers: Distinct customers served, indicating reach.

Loyalty Customers: Members enrolled in the loyalty program, reflecting customer retention. Total Revenue: Combined food and alcohol sales (excluding tips), showing revenue generation.

Table 1: Restaurant Revenue Analysis (Sorted by Total Revenue)

Restaurant Name	Total Visits	Unique Customers	Loyalty Customers	Total Revenue (FoodBill + AlcoholBill)
Bite & Bun	15961	6	5	633429.1
The Burger Joint	15684	5	4	622693.2
Grill & Thrill	15484	3	2	614597.4
Flame Shack	15599	4	3	$\boldsymbol{614576.4}$
Burger Haven	15527	4	3	$\boldsymbol{611592.2}$
Bun Fi	15407	4	3	609619.1
Big Bite Burgers	15502	4	3	609120.6
Stacked & Sizzled	15451	6	5	607596.7
Patty Palace	15260	6	5	601671.1
Shahs Halal	1	1	1	280.0

Analysis by Year

This table displays total revenue (food and alcohol, excluding tips), average per-party spending, and average party size by year across all restaurants.

Total Revenue: Yearly food and alcohol sales. **Avg Per Party Spent**: Average spending per customer group. **Avg Party Size**: Typical group size, indicating seating demand.

Table 2: Restaurant Revenue Analysis (Sorted by Total Revenue)

Restaurant Name	Total Visits	Unique Customers	Loyalty Customers	Total Revenue (FoodBill + AlcoholBill)
Bite & Bun	15961	6	5	633429.1
The Burger Joint	15684	5	4	622693.2
Grill & Thrill	15484	3	2	614597.4
Flame Shack	15599	4	3	$\boldsymbol{614576.4}$
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Trend by Year

The line chart below illustrates the trend in total revenue (foodBill and alcoholBill) over the years.

Trend of Total Revenue by Year

