

Analyze Sales

CS5200 Practicum I

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Analysis by Restaurant

Table 1: Restaurant Sales Analysis

Restaurant	Total Visits	Customers	Loyalty Customers	Total Food Sales (\$)	Total Alcohol Sales (\$)
The Burger Joint	15684	5	4	79840.58	10518.750
Big Bite Burgers	15502	4	3	78184.93	9704.062
Patty Palace	15259	5	4	77780.94	9570.000
Stacked & Sizzled	15451	6	5	76523.67	9796.875
Grill & Thrill	15484	3	2	61157.77	6713.438
Bite & Bun	15961	6	5	56099.72	7074.375
Bun Fi	15407	4	3	49332.80	6445.312
Burger Haven	15527	4	3	48244.92	5950.312
Flame Shack	15599	4	3	46652.45	6321.562

Analysis by Year

Table 2: Yearly Sales Analysis

Metric	2018	2019	2020	2021	2022	2023	2024
Total_Revenue	303343.56	456590.78	500901.4	645308.12	1208142.63	1145689.24	1264824.71
Avg_Per_Party	377.29	247.74	214.7	244.62	408.99	382.15	448.52
Avg_Party_Size	2.30	2.27	2.3	2.30	2.30	2.31	2.30

Trend by Year

Trend of Revenue Over the Years

