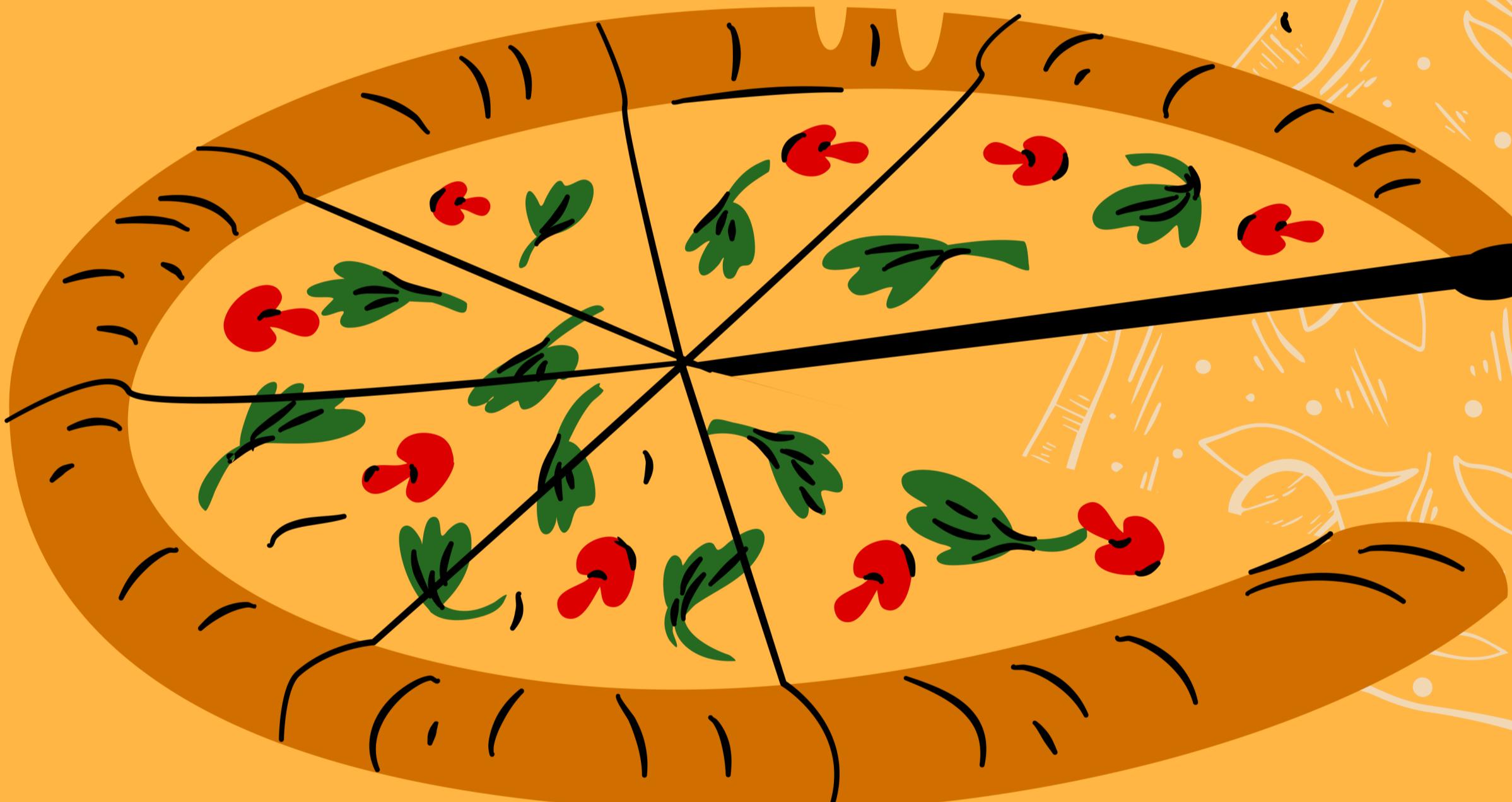


LEKS

PIZZA

HAVE A SLICE, DAY OR NIGHT



SALES ANALYSIS - PYTHON

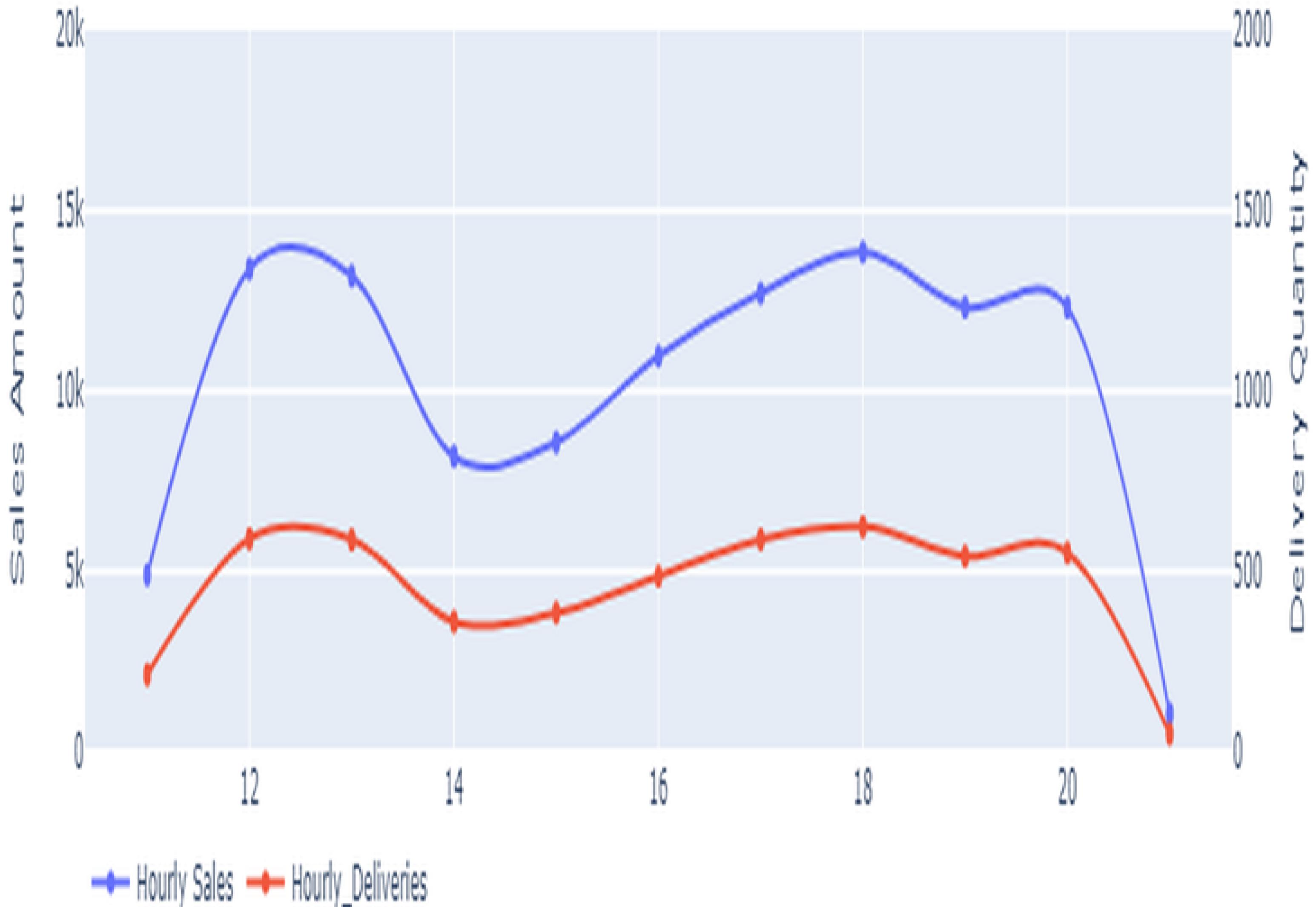


Questions

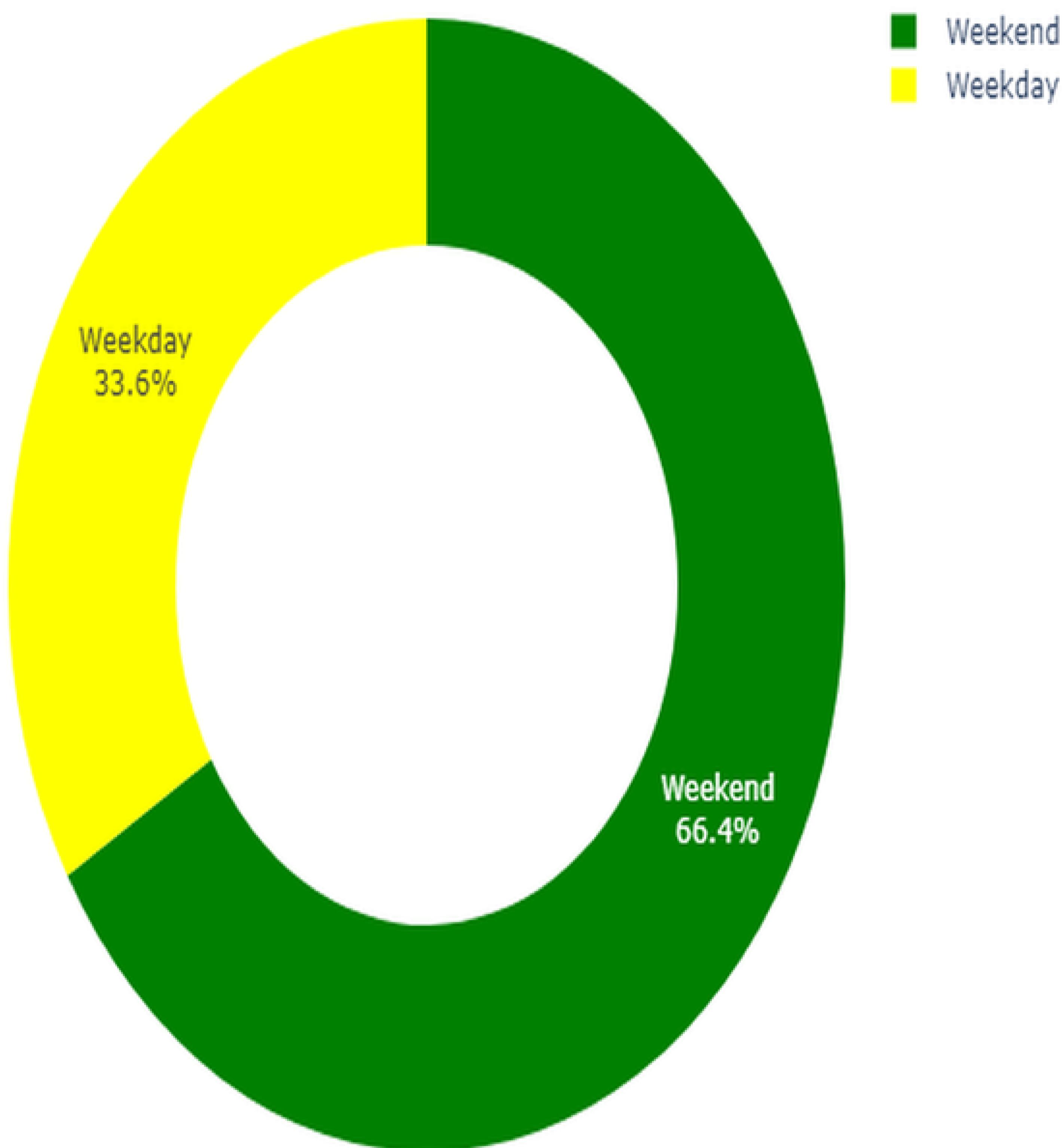
10 business questions pertaining to Leks Pizza were answered using Python programming language

- 1 Hourly sales analysis to determine peak/off peak periods
2. Weekend vs Weekday sales
3. Distribution of key features to better understand dataset
4. Most popular ingredients
5. Top selling product combinations
6. Sales by location and apartment_type
7. Delivery status based on Delivery Minutes - Early/Standard/Late
8. Locations with most late deliveries
9. Feature Correlation
10. Most important features for determining Order Amount

Hourly Sales & Deliveries

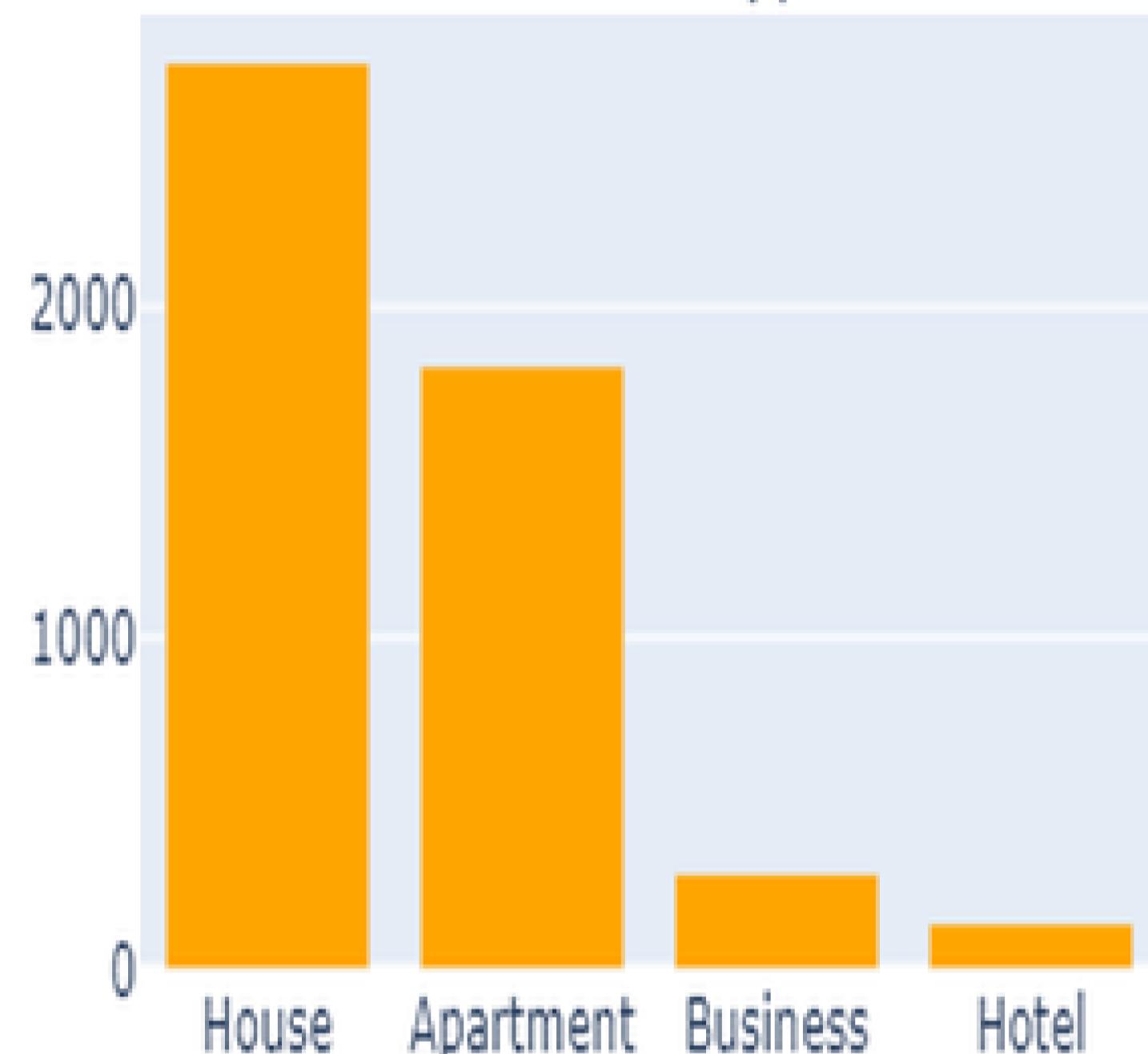


Sales Distribution

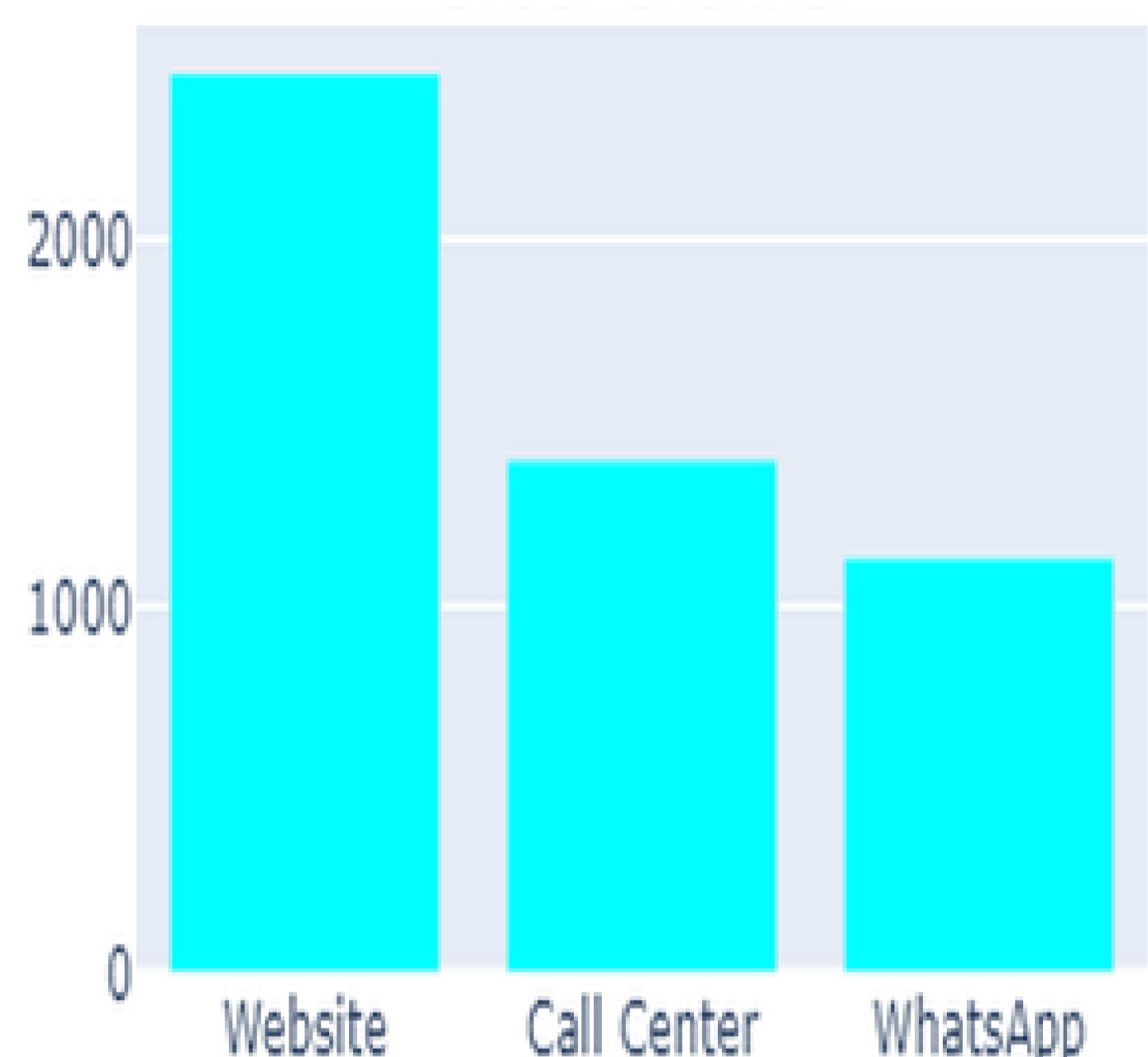


Distribution of Key Business Features

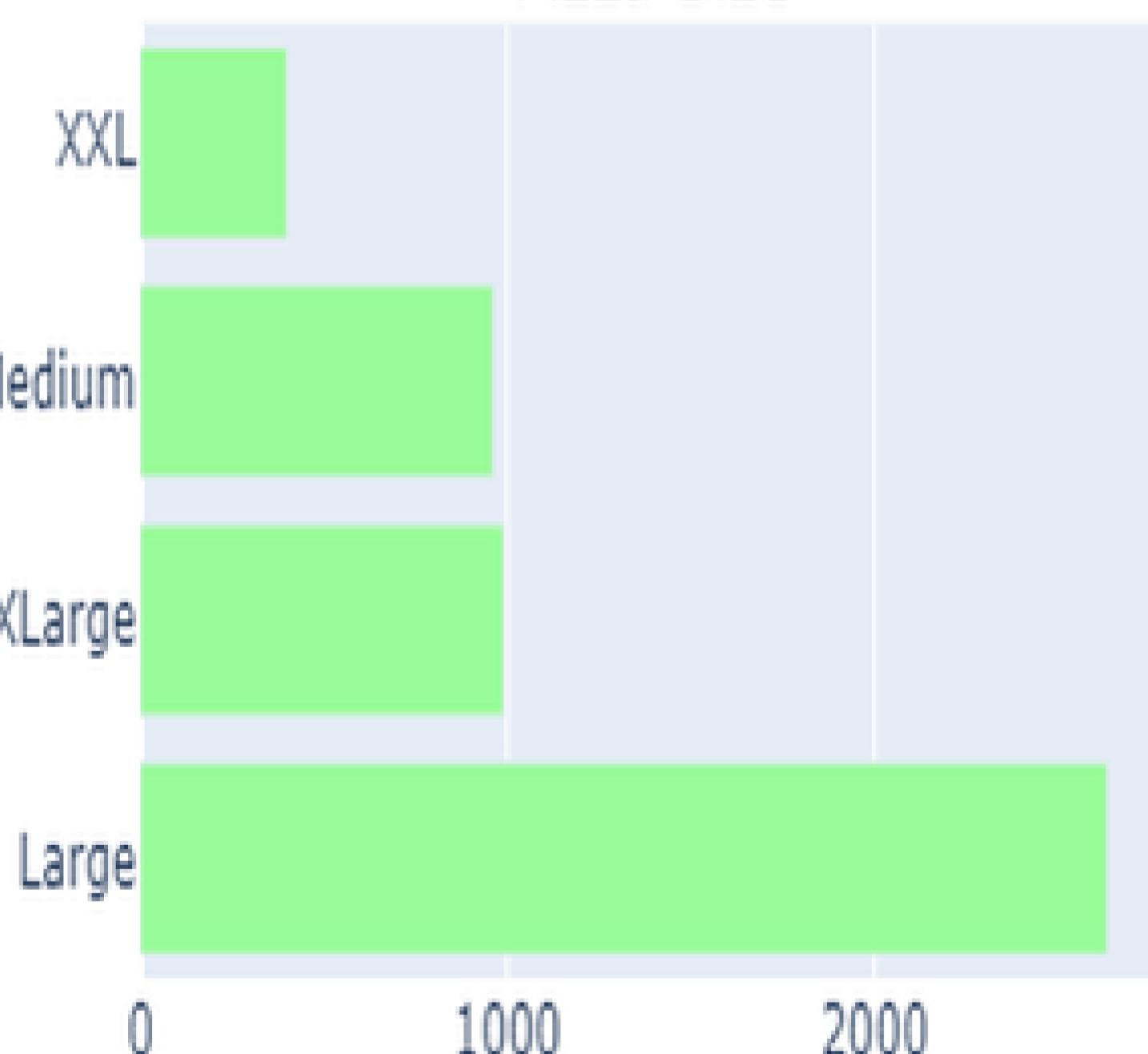
Location Type



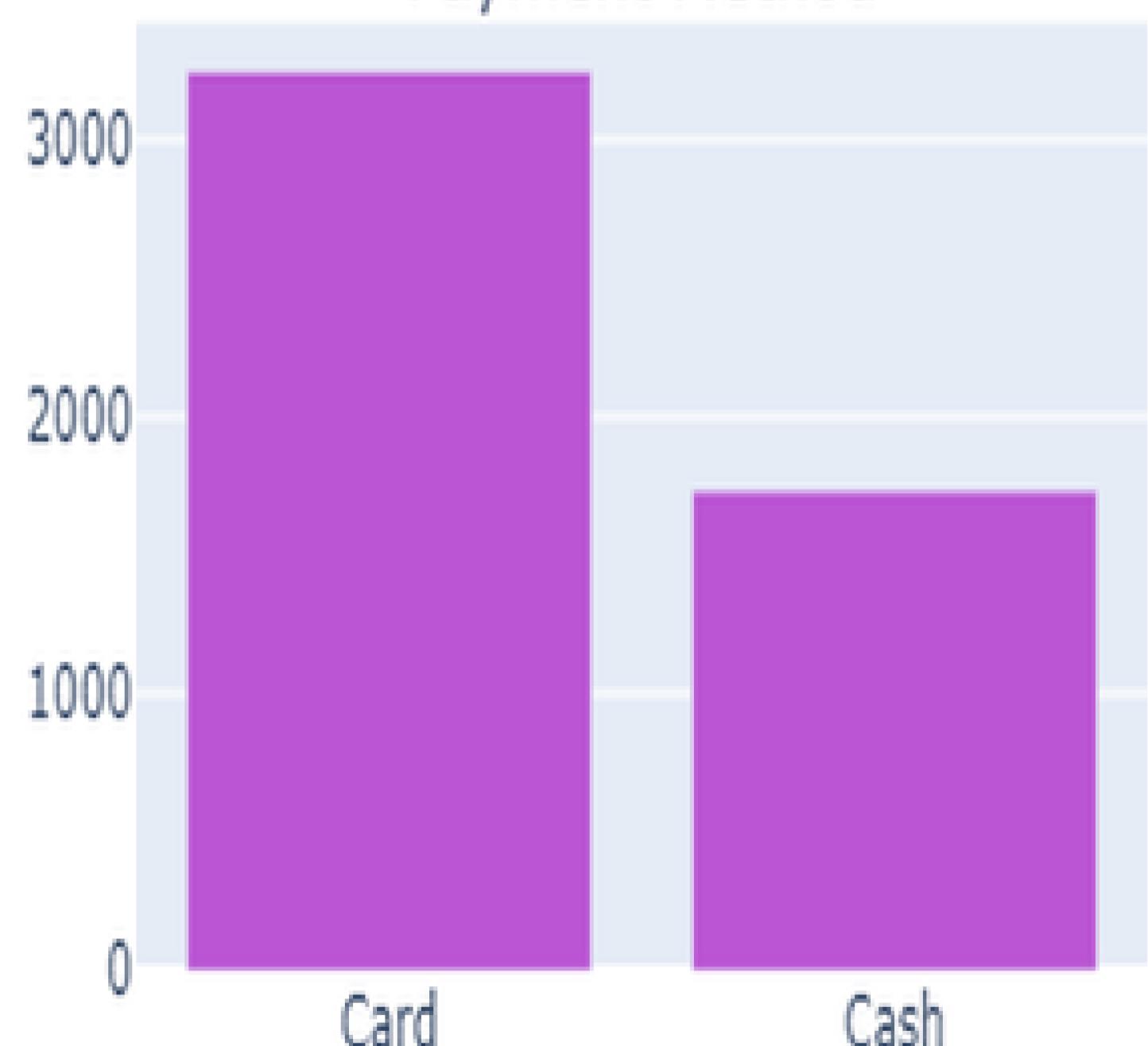
Order Channel



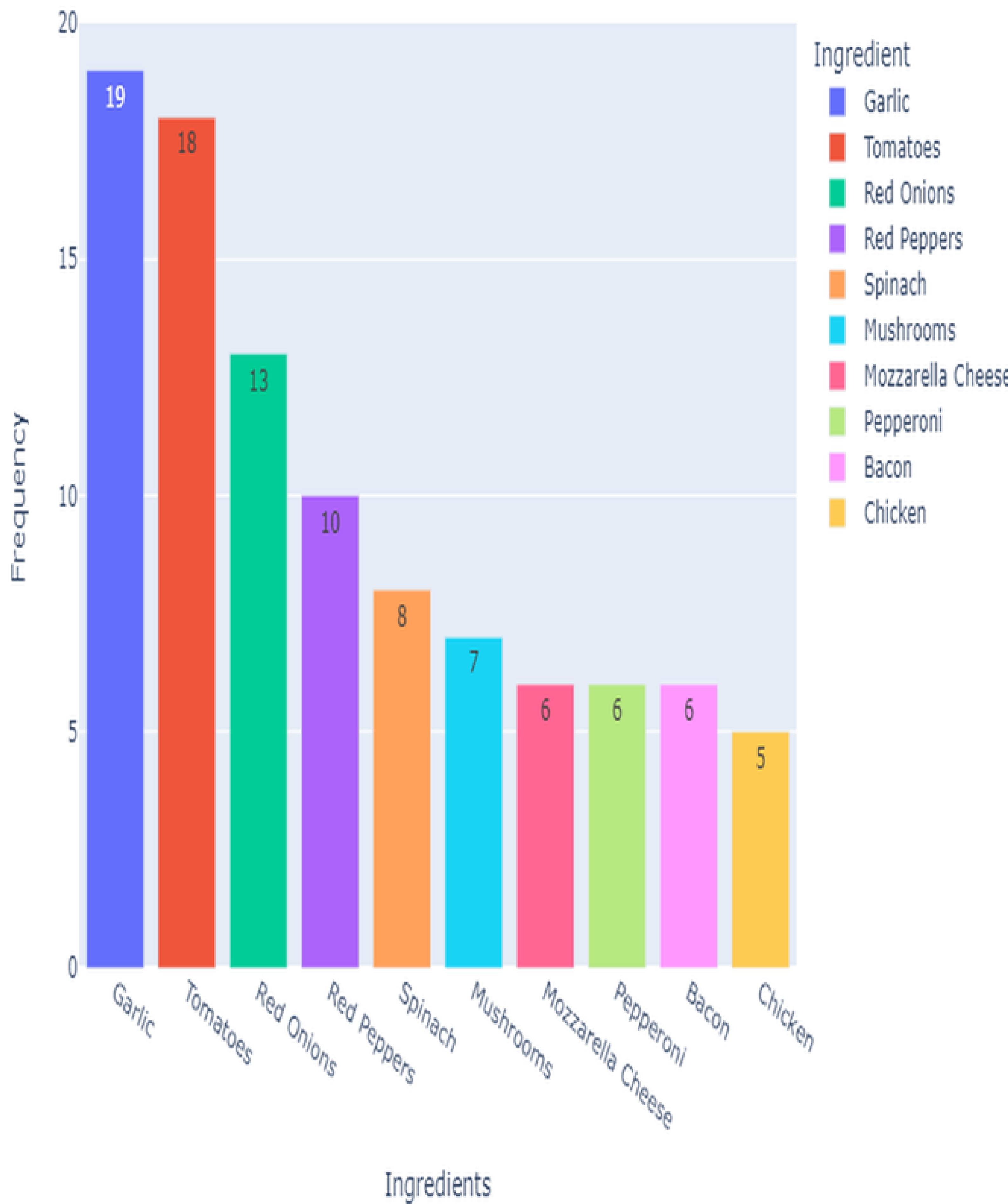
Pizza Size



Payment Method



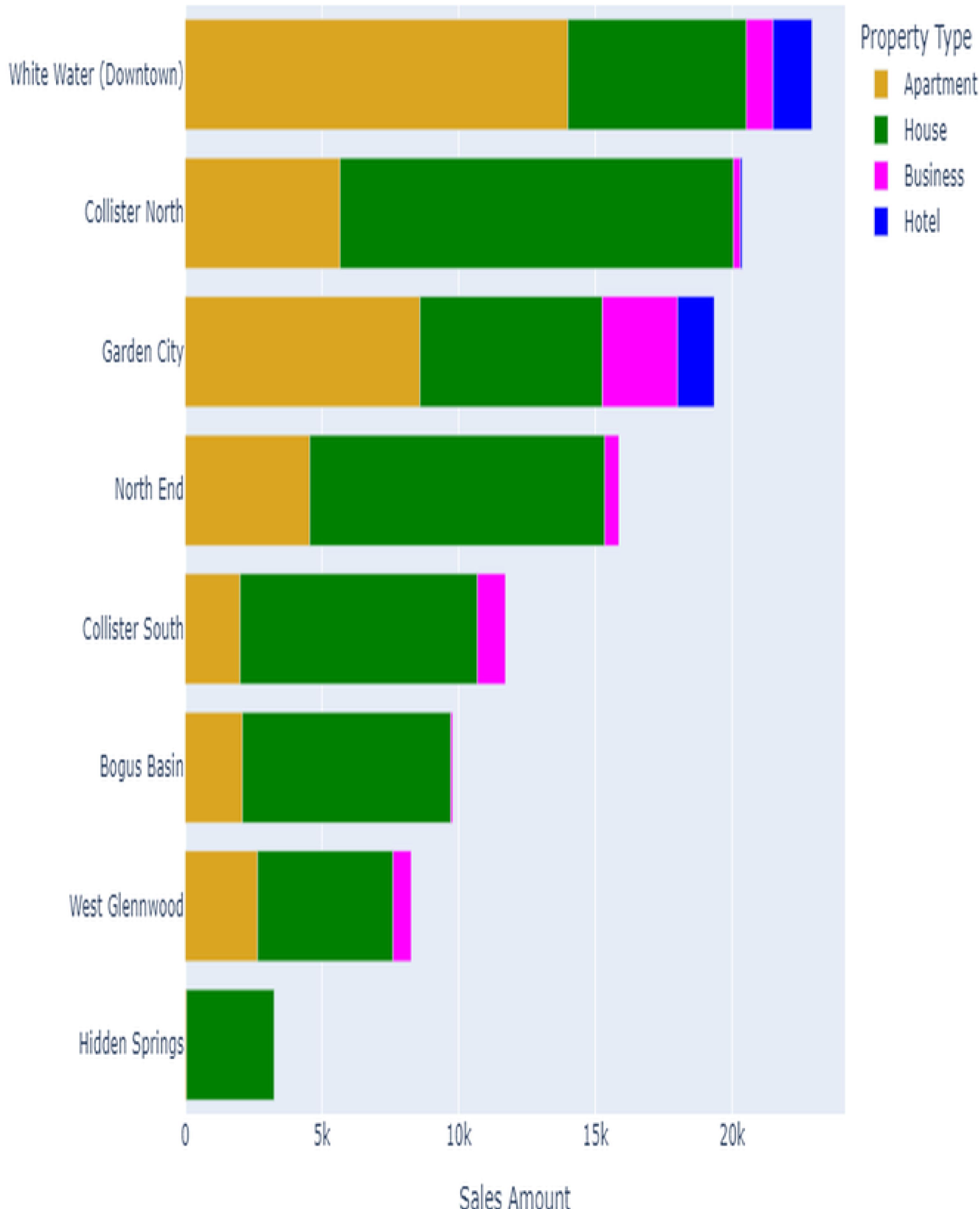
Most Popular Ingredients



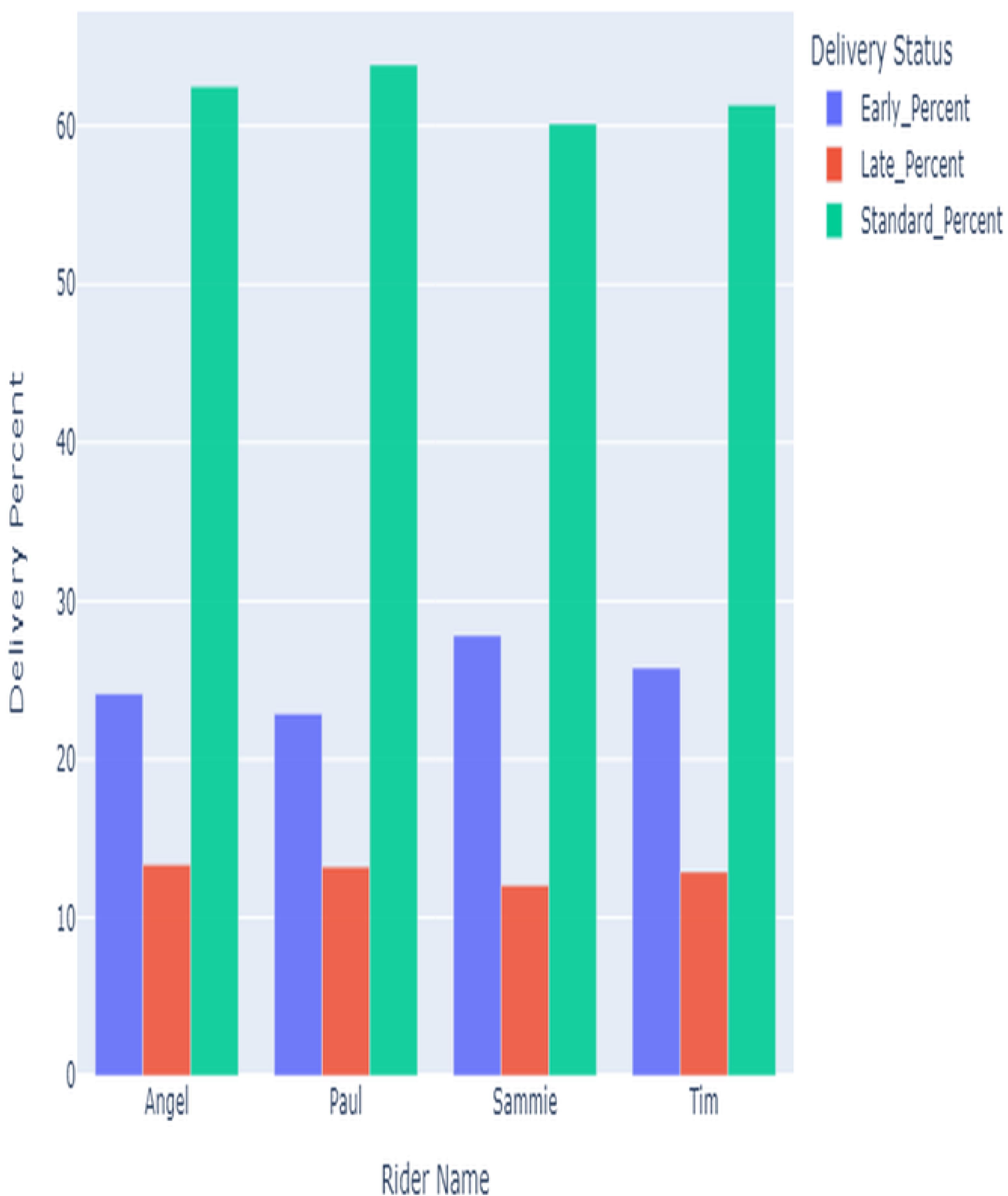
Top Selling Product Combo

Product_Combo	Frequency
XXL, Wings,Drink, Pasta	281
XXL Pizza, Wings, Pasta, Salad	109
Large, ital_supr, Wings , Drink	102
Large, pepperoni, Wings , Drink	86
XLarge, ital_supr, Wings , Drink	81
Large, hawaiian, Wings , Drink	62
Large, bbq_ckn, Wings , Drink	61
Large, thai_ckn, Wings , Drink	60
Large, cali_ckn, Wings , Drink	58
XLarge, spin_pestoach_supr, Wings , Drink	57
Large, sicilian, Wings , Drink	57
Large, classic_dlx, Wings , Drink	56
Large, spin_pestoach_supr, Wings , Drink	56
Large, southw_ckn, Wings , Drink	51
XLarge, veggie_veg, Wings , Drink	50
Large, napolitana, Wings , Drink	50
XLarge, thai_ckn, Wings , Drink	50
XLarge, cali_ckn, Wings , Drink	49
Large, four_cheese, Wings , Drink	49
XLarge, pepperoni, Wings , Drink	49

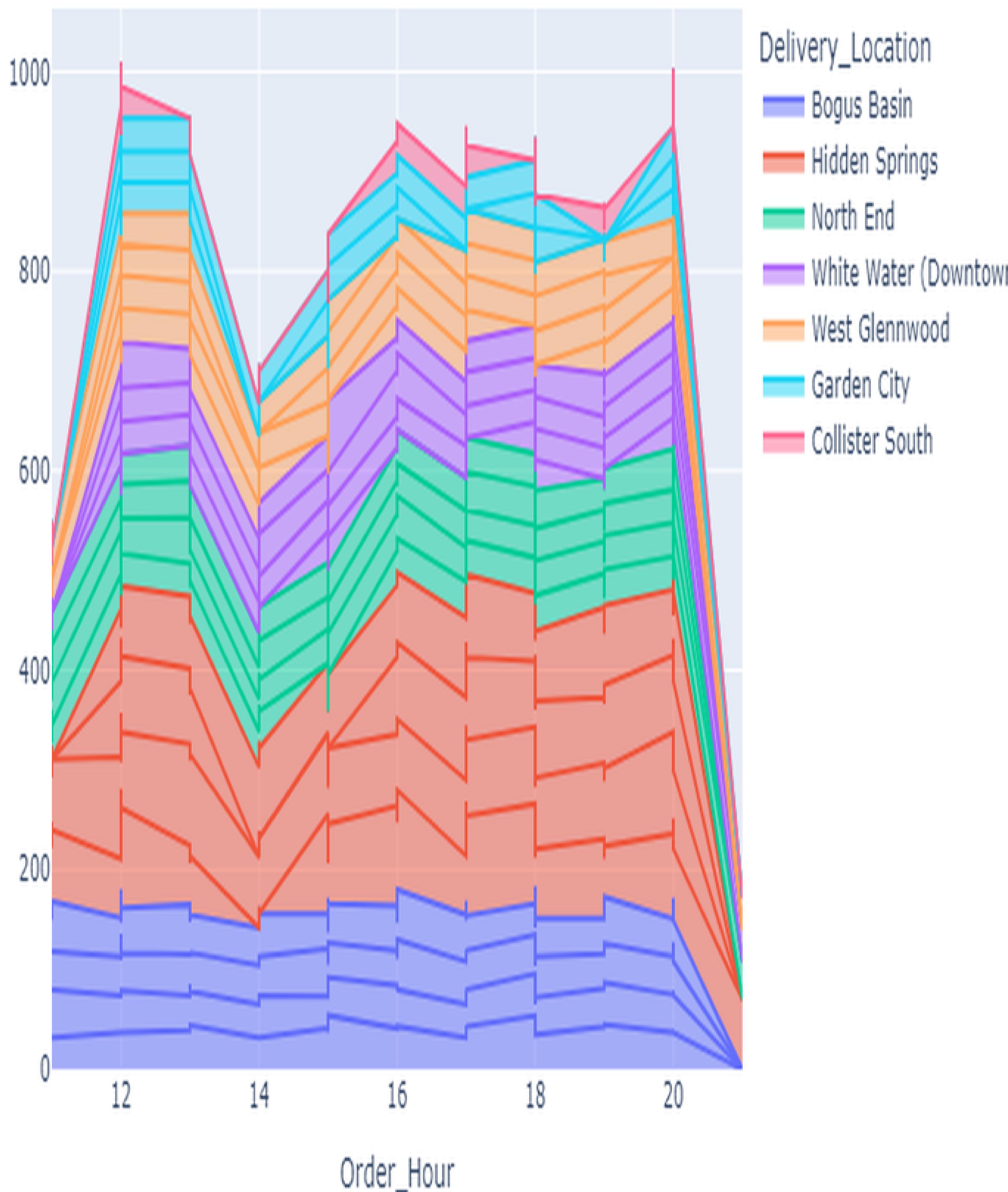
Location Sales by Property Type



Riders Delivery Percent by Status



Late Delivery Location



Correlation Plot



Feature Importance

