

 Project Info 

Select Meal and Center

Choose Meal ID

1885 


Choose Center ID

55 

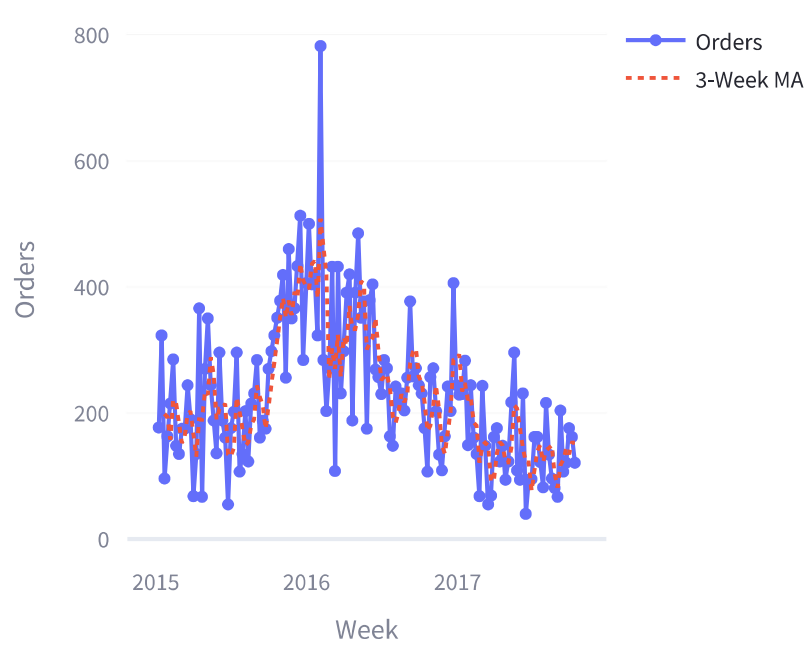
# Meal Order Forecasting Dashboard

## Weekly Meal Order Forecasting Dashboard

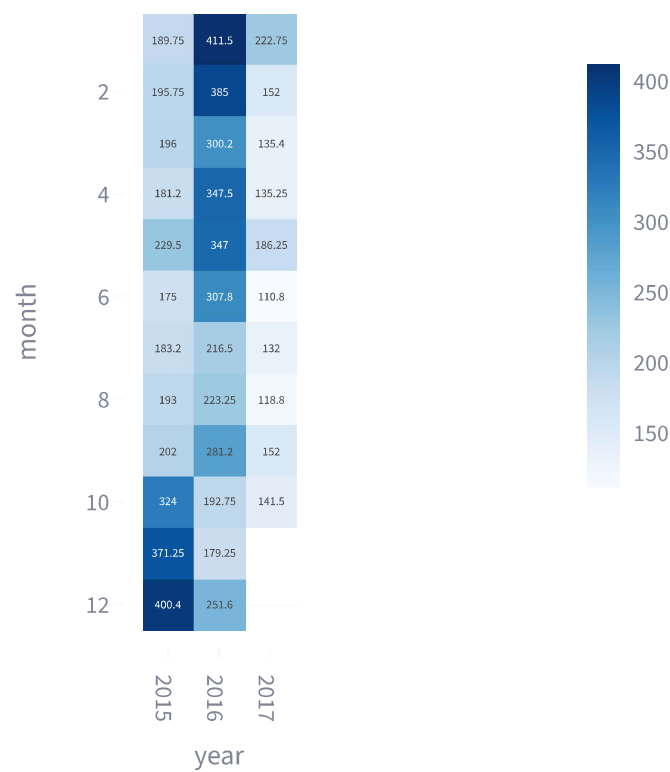
This project demonstrates how we can forecast weekly meal orders using time series analysis and machine learning models. You can choose a meal and center to explore trends and view future predictions.

About the Forecasting Models 

## Weekly Orders & Moving Average

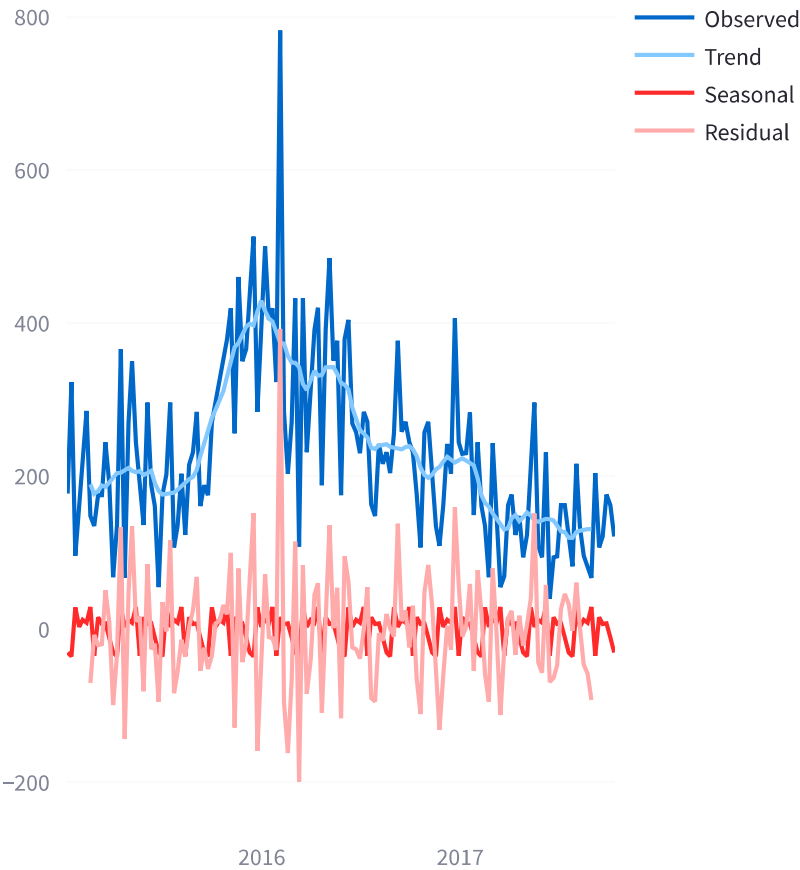


Seasonal Heatmap



# Seasonal Decomposition

Seasonal Decomposition



# Model Evaluation

Best model is **SARIMA** based on RMSE

SARIMA: 63.30 | Prophet: 92.84 | XGBoost: 92.15

