

# UPLIANCE.AI

## Data Analyst Intern – Assignment

### Summary of Insights and Recommendations

#### Insights:

1. **Grilled Chicken** is the most ordered dish, followed by **Spaghetti** and **Caesar Salad**, highlighting their popularity.
2. **Dinner** is the most popular meal type, accounting for the majority of orders, while **Lunch** and **Breakfast** have lower order volumes.
3. **Grilled Chicken** has the longest preparation time (42.5 minutes), while **Oatmeal** is the quickest (10 minutes).
4. **Dinner orders** generally take the longest to prepare (38.75 minutes), indicating a potential for process optimization during peak hours.
5. **Users in the 30-40 age group** place the most orders, followed by the 20-30 age group.

#### Recommendations:

1. **Prioritize Grilled Chicken, Spaghetti, and Caesar Salad** for promotions due to their high demand.
2. Focus on increasing **Breakfast and Lunch** orders through targeted promotions or menu adjustments.
3. **Optimize kitchen resources** during dinner hours to reduce preparation times, particularly for dinner dishes.
4. Tailor marketing strategies to engage the **30-40 age group**, as they make up a significant portion of the customer base.
5. **Monitor preparation times** and consider implementing tools to speed up meal preparation, especially for dinner orders.