# REPORT

## Summary:

This report looks at how cooking sessions relate to user orders, which dishes are most popular, and how different groups of people behave. Here’s what I found:  
- Cooking sessions with high ratings lead to better order ratings.  
- Popular dishes like "Spaghetti" and "Grilled Chicken" are big hits.  
- Age, location, and favorite meals affect what people do.

## Insights:

### 1. Cooking Sessions and Orders:

- Good Sessions = Happy Orders: When people enjoy a cooking session, they rate their orders higher too.  
- Popular Dishes: Dishes like “Spaghetti” and “Caesar Salad” show up a lot in both cooking sessions and orders.

### 2. Most-Loved Dishes:

- "Spaghetti" and "Caesar Salad" are top choices.  
- Sessions with these dishes get higher ratings, showing people really enjoy them.

### 3. How People Behave:

- By Age:  
 - People aged 20-30 order the most.  
 - People aged 30-40 spend more per order.  
- By Location:  
 - New York and Los Angeles have the most orders.  
 - Dishes that everyone loves work well in these places.  
- By Favorite Meal:  
 - Dinner is the most popular meal, with the most orders and money spent.  
 - Breakfast gets higher ratings but fewer orders.

## Business Recommendation:

### 1. Use Cooking Sessions to Get More Orders:

- Push Popular Dishes: Focus on promoting dishes people love.  
- Show Ratings: Highlight session ratings to build trust and excitement.

### 2. Focus on Key Groups:

- Young Adults (20-30):  
 - Offer quick and trendy meal options.  
- Middle-Aged Users (30-40):  
 - Promote premium meals and loyalty perks.

### 3. Work on Regional Preferences:

- Put more effort into cities like New York and Los Angeles.  
- Add special dishes for areas with fewer orders to attract more people.

### 4. Improve Breakfast:

- Breakfast is liked but not ordered as much. Try deals or bundles to get more interest.

### 5. Personalize Offers:

- Use what you know about users’ favorite meals and orders to suggest sessions and dishes they’ll like.