

# Team 2

Ettione c. Stuckey II, Max Ross, Mario Avila

## Title

- Al Dente Restaurant ETL Pipeline

## Change History

- Document Created 1/22/2024

## Objectives

- Source files will be converted to Pandas dataframes
- Source files will be cleaned (deal with nulls, duplicates, outliers)
- Clean source files will be merged
- A schema will be designed and the database will be set up
- Data will be exported from the source files onto the database

## Success Metrics

- Straight forward schema design
- Pipeline generalized for new data
- Data/database is robust for analysis

## Messaging

- TBD (This is for presenting important info, like changes in the plan).

## Timeline & Release Planning

- One week for Complete product to be available for demonstration.

## Personas

- Al Dente, a local chef running a food truck, wants to finally open up his own restaurant, in one (or a few) lucky cities.

## Scenarios

- Al has asked us to help him determine where he should open up his restaurants, as well as what items to add to each menu.
- Al also wants to do a promotion on the opening day of his restaurants, and asked us to help him come up with something that will bring in old customers, and hook in new ones.

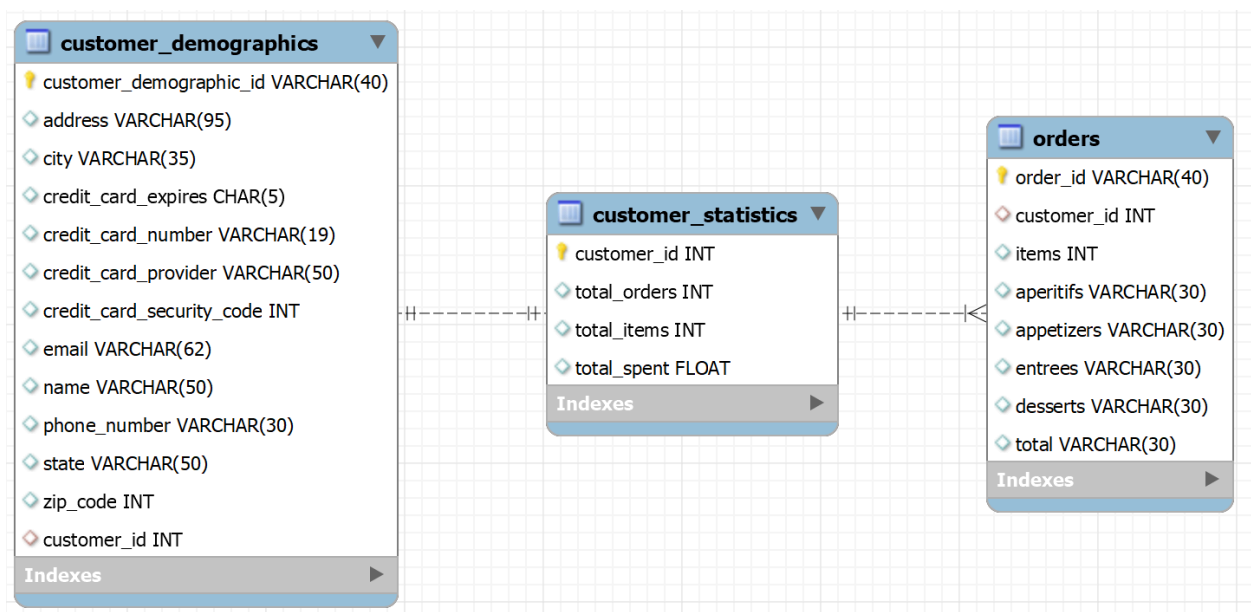
# Features In

- Top 3 restaurant locations [M]
- Statistics of customers and orders [M]
- A custom menu for each restaurant based on top selling items in that region [M]
- Promotion ideas based on each restaurants menu [M]

# Features Out

- Custom Dashboard

# Designs



# Open Issues

- None yet!

# Q&A

- Reach out and ask if you have any questions!