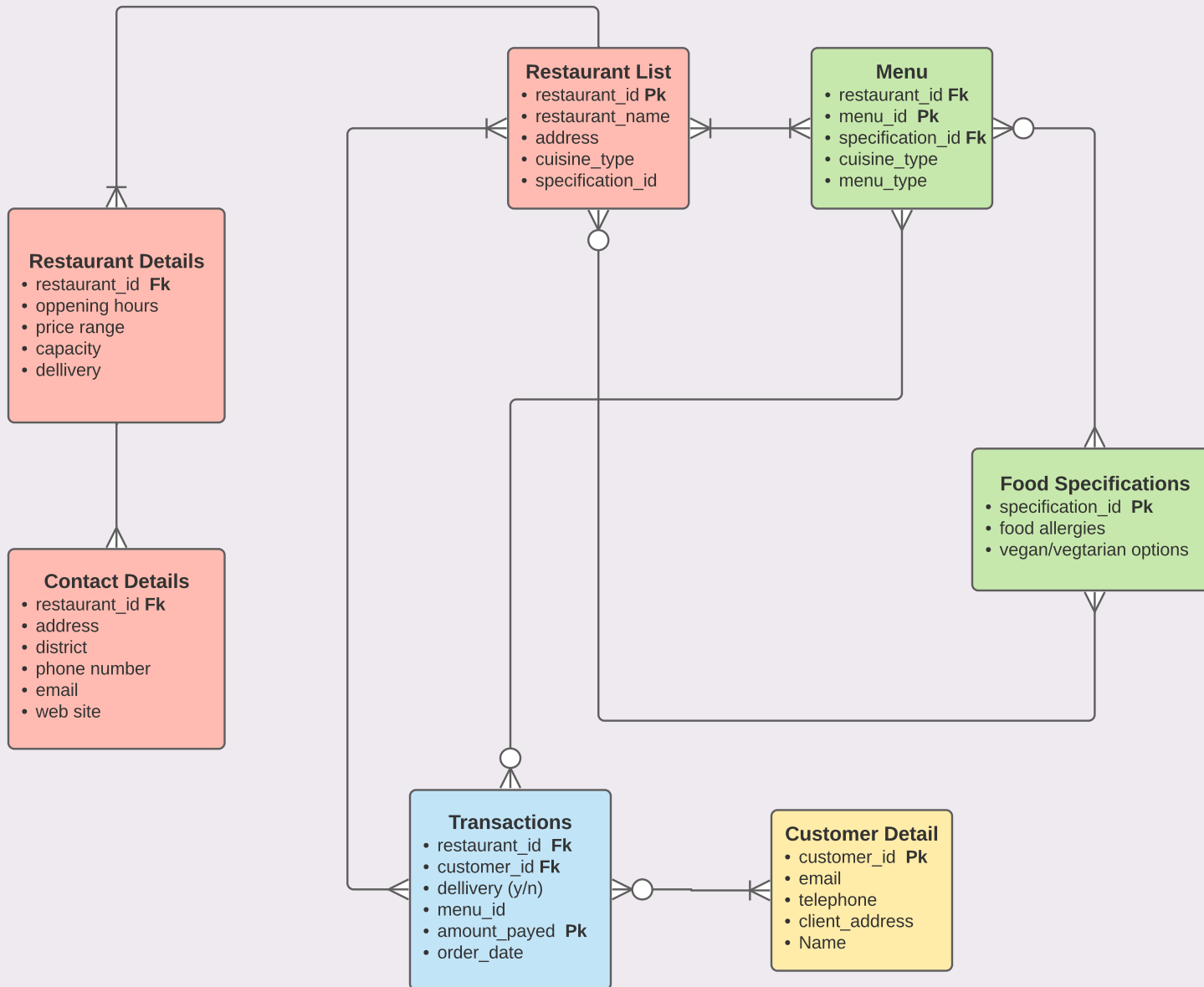


# Restaurant Database Concept Challenge



## Our highlights:

- We've created the specifications\_id concept to be able to filter directly by restaurant without the need to check menu by menu (being able to detect restaurants with dishes compatible with vegetarian or food allergy requirement options)
- In Food Specification we changed menu\_id for specification\_id so we could show all the options specification wise without having to enter all the menus available.
- Transaction table possibilities :
  - offering options to the Mkt team such as: coupons for less active users, reward for best customers, etc.
  - detect best performers in both restaurant and menu list

## Requirements:

- Which parts of the city have the most restaurants per sq km?
  - Filtering by district including restaurant\_id we can detect the more cluttered areas.
- Where can a vegan burger restaurant be found, with an opening time filter...  
*eg. customer wants to visit on thursday at 6pm?*
  - Using information of tables 'restaurant details', 'food specifications' and 'restaurant list'
- How many specified cuisine (eg Vietnamese) restaurants are there in the city?
  - Filtering information by cuisine\_type in the Restaurant List.
- U: which restaurants are the best for big groups/parties?
  - You just need to filter by capacity in the Restaurant Detail table.