List of assumptions

- Table and seat
  - A table must have at least one or more seat to accommodate diners
  - A seat is specific to a particular table
- Diner and seat
  - A diner must have at least one or more seat in a particular table (in this case each diner number could be a representative for another diner. For example, in a family of three, only one person will be assigned a diner number as the representative of that family in the table. In addition, in this case, that diner number will appear in three different rows in the seat table with a unique seat number and the appropriate table number)
    - This approach will resolve the issue with different groups of diners seated at the same table number by allocating a unique seat number for each diner seating at the table.
    - Furthermore, this approach will also help waiting staff to keep track of the meals to be served and table seating capacity.
  - A seat is specific to a particular diner
- Diner and food item
  - A diner must order at least one or more food item (considering that diners that have been allocated with a seat must order at least one food item)
  - A food item could be ordered by one or more diner
- Overlapping and partial completeness constraint between main, small, and large table
  - Overlapping because of the statement "As well as the standard serve size some mains are also available as a small serve, some also as a large serve and some are available as standard, small and large serves."
  - Partial because some mains might only be available in standard serve size