Business Rules

1. Each person can be a Customer, Owner of a restaurant(s), or Delivery person. A Customer and Delivery Person can only be one person. A restaurant owner may change to different people but must only be one person at a time.
2. A customer can make 1 order at a time, but they can make multiple orders throughout the day.
3. Orders will have different quantities, prices, taxes, and descriptions for the items that are ordered by the customer.
4. A delivery person can be assigned to one or many deliveries.
5. A delivery person will have a rating that is based on how the customer rated the delivery.
6. Not every customer needs to leave a rating.
7. For every delivery only one vehicle type can be used.
8. Some vehicles will have a VIN, make, and model while others may not.
9. Each vehicle type that is used will have a vehicle condition.
10. A delivery person picks up one or more orders from a restaurant and drops them off at the customer’s location.
11. There can only be one pick up location and one drop off location per delivery.
12. A restaurant can make multiple orders for pickup.
13. Pick up and drop off times for deliveries can be affected by weather, city, and traffic conditions.
14. If there is a festival this can also affect the delivery time.
15. Each customer location will have a longitude and latitude.
16. Each restaurant will have a longitude and latitude.