Business Rules

1. Each restaurant can supply one to many orders. Restaurants will deliver only 10 items for this prototype. We can take total of 6 restaurants and one of them must be on campus. Rest of them we can take from restaurants around UNC-Charlotte.
2. There will be menu items which would include identifying number, name, description, price etc.
3. Each order can have one or many items. One order would be from one restaurant only and from only one person. Order should have total price and datetime.
4. Every order would have an optional rating which customer can rate. Each order would have only one and only one rating.
5. A person can also be a driver. Delivery persons need to be approved and it is assumed that if there is entry in driver's table then they are approved.
6. There is flat fee of 5$ for delivery which would be added to the total.
7. A person can order food one or many times.
8. An individual delivery is tied to one and only one person for that order.
9. The order is from one and only one restaurant.
10. For each item in the order there would be information attached to the item such as item, quantity, and any special instructions for that order for e.g., extra cheese.
11. The actual items on the order need to come from the new table that you add for the restaurant with the menu items.
12. Each restaurant will have one to many menu items.
13. Each menu items are unique to a restaurant so we can have 2 items which are same in the database. Consider weak entity for menu items.
14. Rating system would be used to rate driver and restaurant.