



Restaurant management:

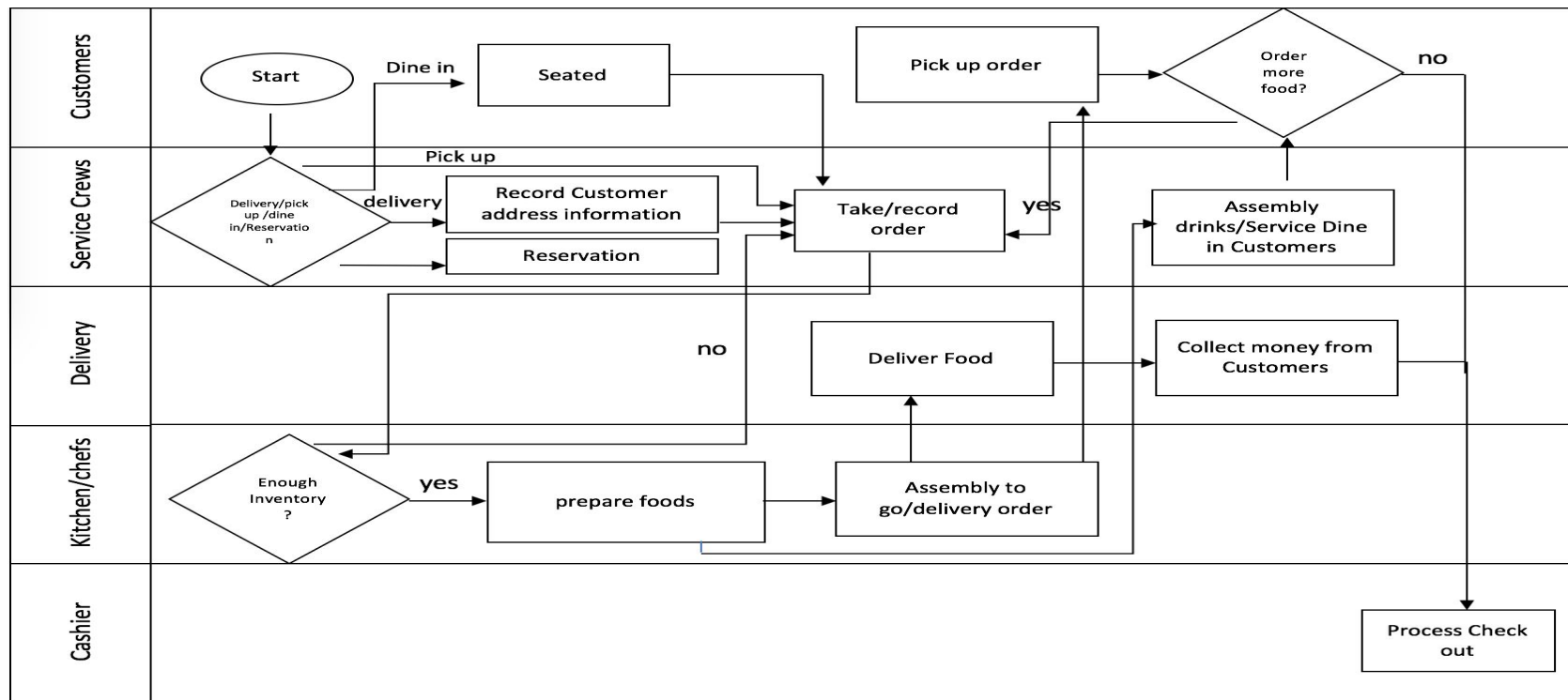
Restaurant needs to manage table reservations, orders, menus, inventory, revenue and customer reviews. Our application will store data about customer reservations, orders, transactions, customer ratings, employee information, inventory and supplier information. Our application will be used daily to record transactions, revenue, keep track of employees, and allow the restaurant to coordinate suppliers to fill the necessary inventory to keep the restaurant running.

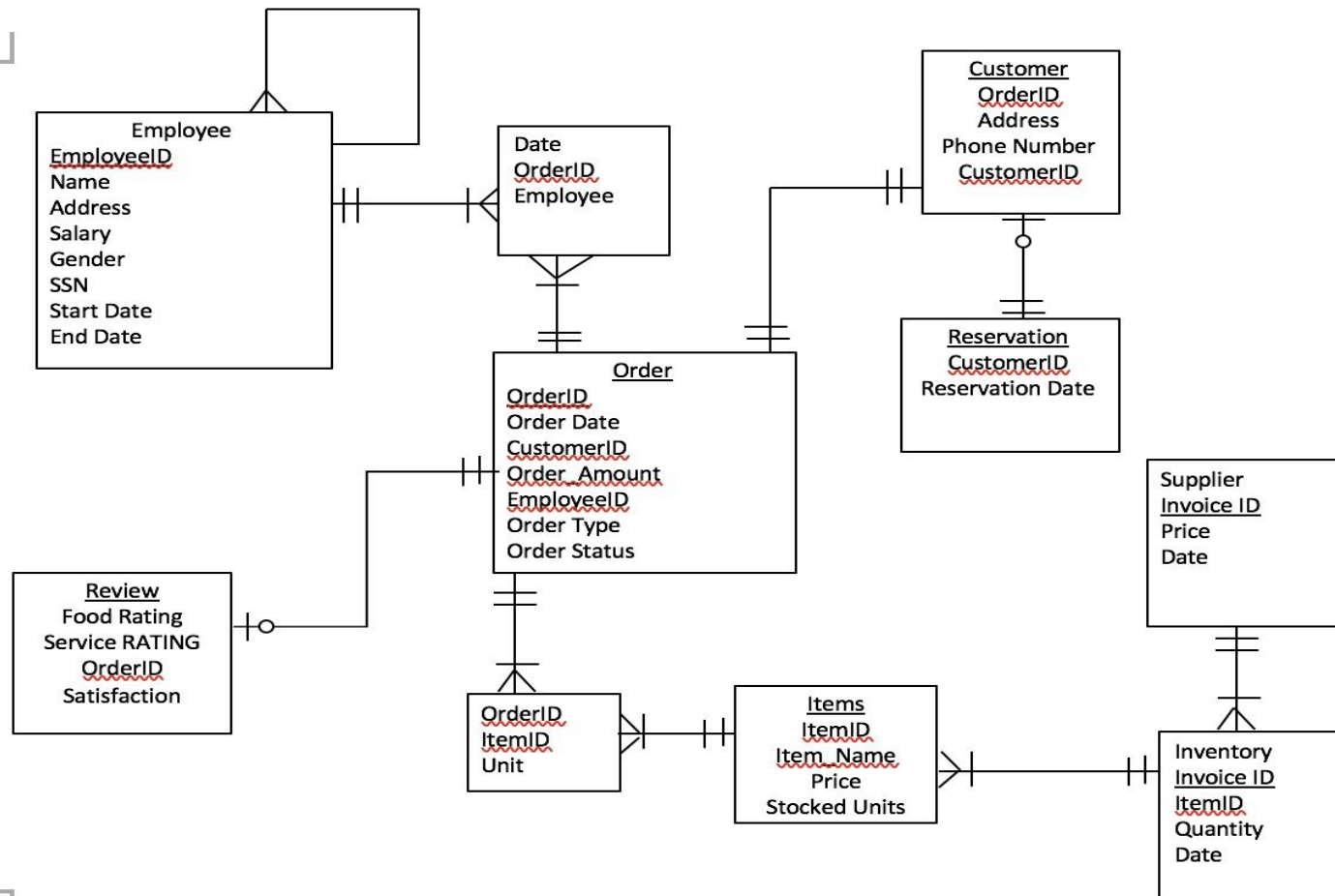


User Type

- Customers
- Service Crew
- Delivery
- Chef
- Cashier

Swimlane Diagram





Use cases

- Service crew customer info → customers' reservation
- Chef stocked_units → inventory
- Service crew customer info and order status → pick-up/delivery order ready?
- Customers item name, item price → food price
- Cashier order_id, order_amount → checkout customers
- Manager order_amount (Sum) → revenue
- Manager item_id, unit sold → the most popular item(s)
- Manager customer satisfaction level → customers' overall dining experience
- Chef order_id → prepares dishes