

## Relational Schema

Location(location\_id, state, address, phone\_number)

Order(order\_id, location\_id, customer\_id, meal\_id, pickup\_id, order\_time, pickup\_time, quantity)

Pickup\_Type(pickup\_id, type)

Customer(customer\_id, first\_name, last\_name, phone\_number, age, address)

Rating(rating\_id, meal\_id, customer\_id, rating)

Meal(meal\_id, meal\_name, description, calories, price, brand\_id)

Virtual\_Brand(brand\_id, name)

## Functional Dependencies

{location\_id} -> {state, address, phone\_number}

{order\_id} -> {order\_time, pickup\_time, location\_id, customer\_id, meal\_id, quantity, pickup\_id}

{pickup\_id} -> {type}

{customer\_id} -> {first\_name, last\_name, phone\_number, age, address}

{rating\_id} -> {meal\_id, customer\_id, rating}

{meal\_id} -> {meal\_name, description, calories, price, brand\_id}

{brand\_id} -> {name}