**RELATIONAL MODEL**

Banquet(BID, banquetName, address, location, firstNameStaff, lastNameStaff, date, time, available, totalSeats)

Attendees(email, password, address, lastName, firstName, phone#, attendeeType, affiliateOrganization)

Meal(mealName, special, type)

Drink(drinkName, isAlcoholic)

BanquetDrinks(BID, drinkName, price)

BanquetMeals(BID, mealName, price)

AttendeeBanquetRegistration(BID, email, mealName, alcoholicDrink, seatAssigned, specialNeeds, regDate, regTime, seatingPreference1, seatingPreference2)

Excluding meal Name from the primary keys of the ternary realtionship ensures that a customer cannot make a double reservation just by changing the meal and there is no need to check for uniqueness because primary key already is

**FOREIGN KEYS**

BanquetDrinks(BID) 🡪 Banquet(BID)

BanquetDrinks(drinkName) 🡪 Drink(drinkName)

BanquetMeals(BID) 🡪 Banquet(BID)

BanquetMeals(mealName) 🡪 Meal(mealName)

AttendeeBanquetRegistration(BID, mealName) 🡪 BanquetMeals(BID, mealName)

Refers to the BanquetMeal table relationship to make sure that no Meals outside of those provided can be added.

AttendeeBanquetRegistration(email) 🡪 Attendees(email)