Group 9
Relational Schema for the Banquet Management System

Banquet (<u>BinNum</u>, banquetName, date1, time1, address, location, Contact Staff firstName, Contact Staff lastName, availability, quota, mealID1, mealID2, mealID3, mealID4)
Banquet (mealID1) References Meal (MealID)
Banquet (mealID2) References Meal (MealID)
Banquet (mealID3) References Meal (MealID)
Banquet (mealID4) References Meal (MealID)

Meal (<u>mealID</u>, type, dishName, price, specialCuisine)
Remark for MealID: Within all four meal choices, each set of meals was given a unique id. (For example, mealID → 1mealID2, the first number 1 refers to the banquet's BinNum and the second number 2 refers to the type of meal.)

Registration (<u>RegistrationID</u>, Email, BinNum, mealId, drink, seatPreference)
Registration (BinNum) References Banquet(BinNum)
Registration (mealId) References Meal (mealId)
Registration (Email) References AU(Email)

AU (<u>Email</u>, FirstName, LastName, Address, AttendeeType, Password, UserType, MobileNumber, AffiliatedOrganization)