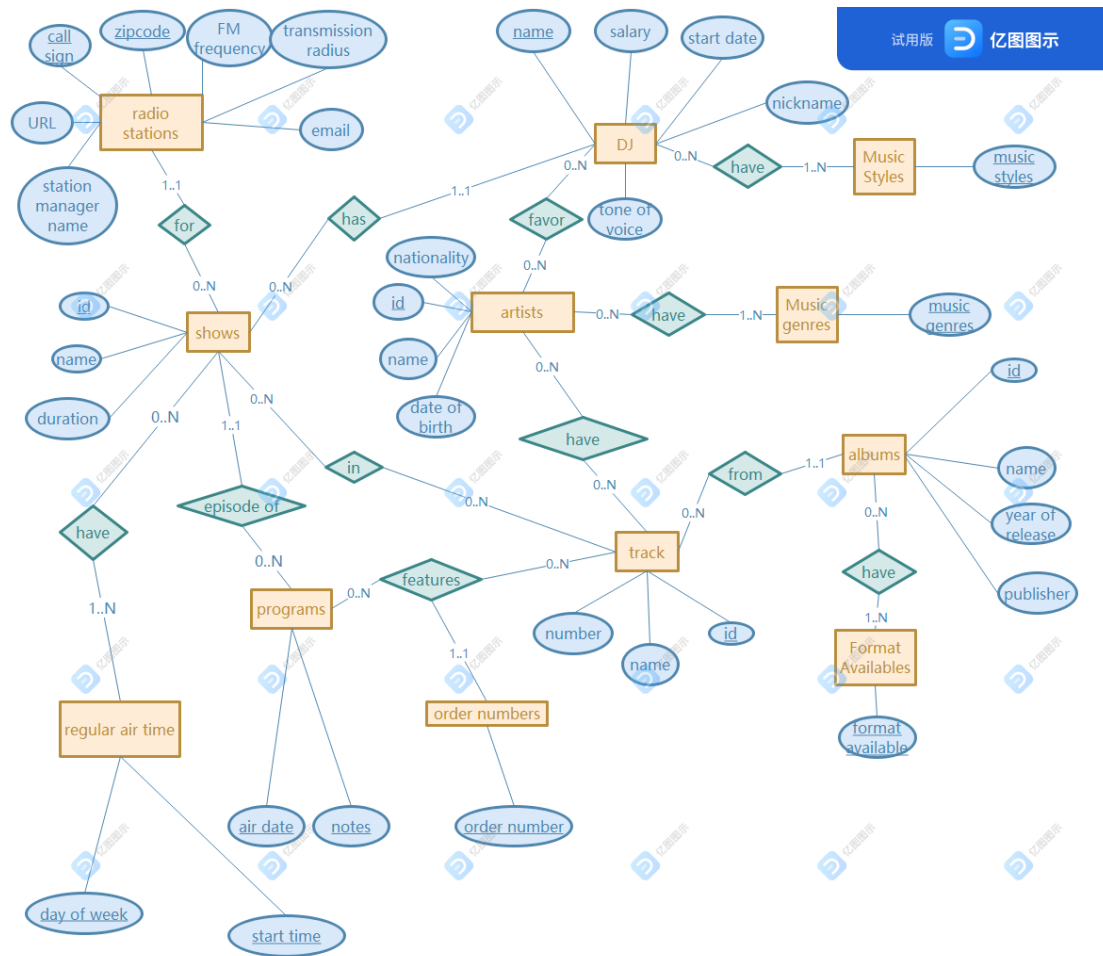
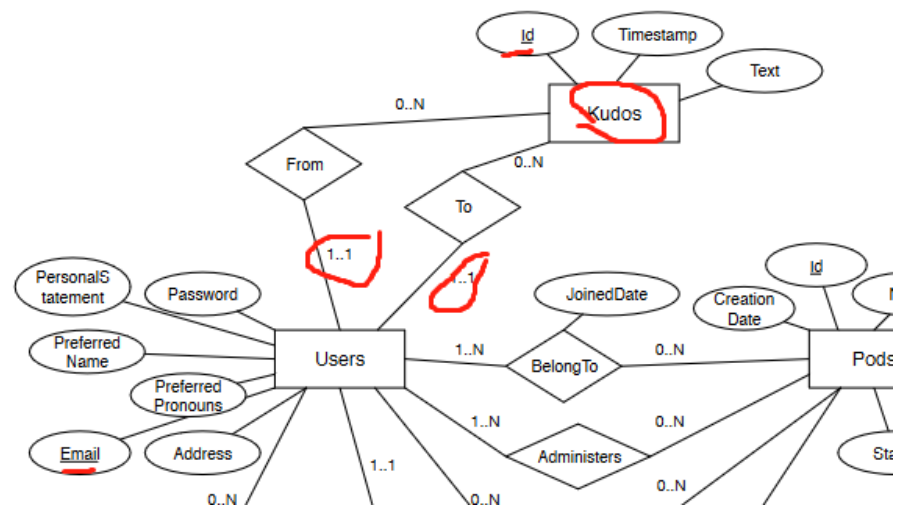


Question1

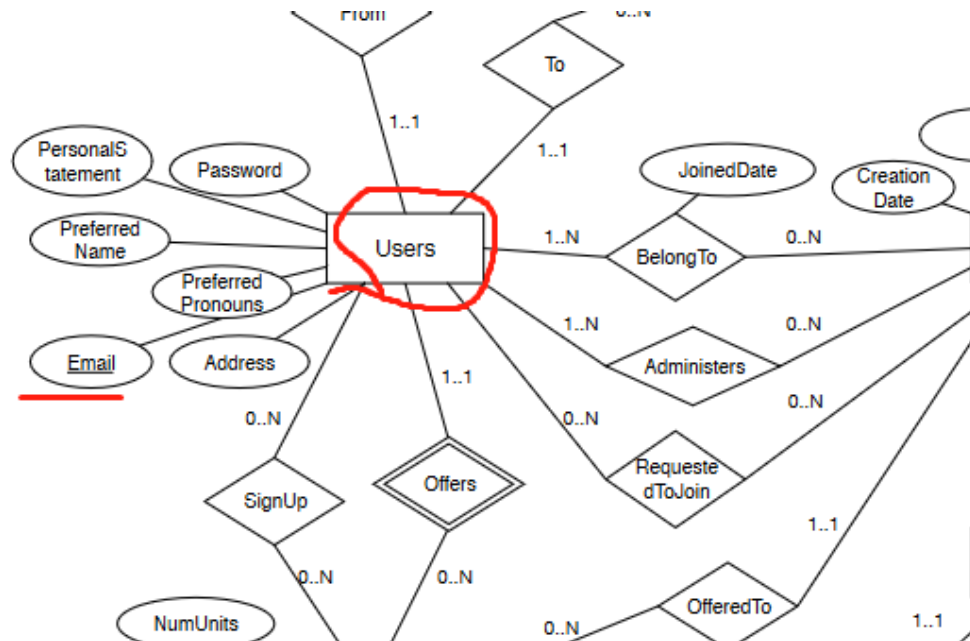


Question2



Kudos(id, Timestamp, Text, fromUserEmail, ToUserEmail)

Key: id



Users(password, PersonalStatement, PreferredName, PreferredPronouns, Email, Address)

Key: Email

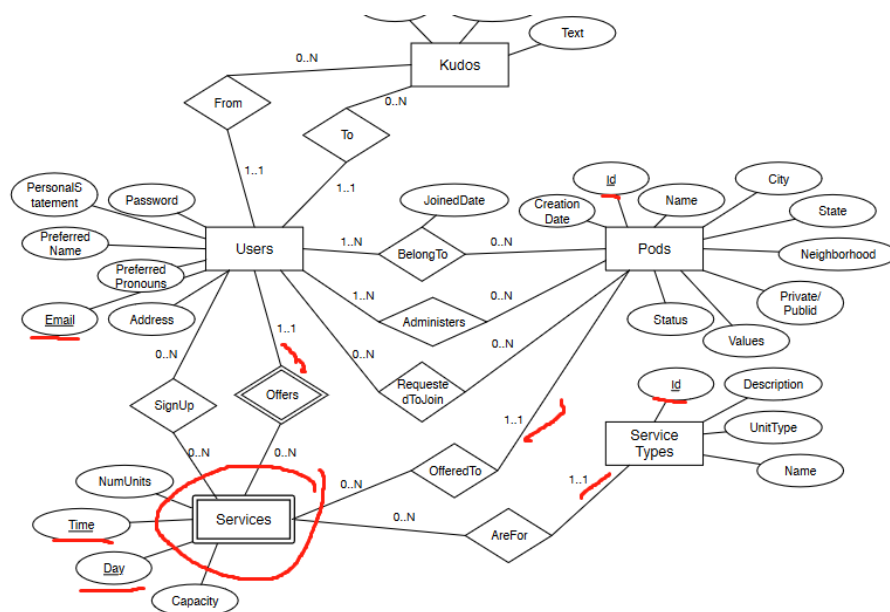


Figure 1: ER Diagram for Question 2

to support each other, by pooling their resources in terms of time and skills, communicating with

Services(UserEmail, NumUnits, Time, Day, Capacity, ServiceTypeId, PodId)

Key: UserEmail, Time, Day

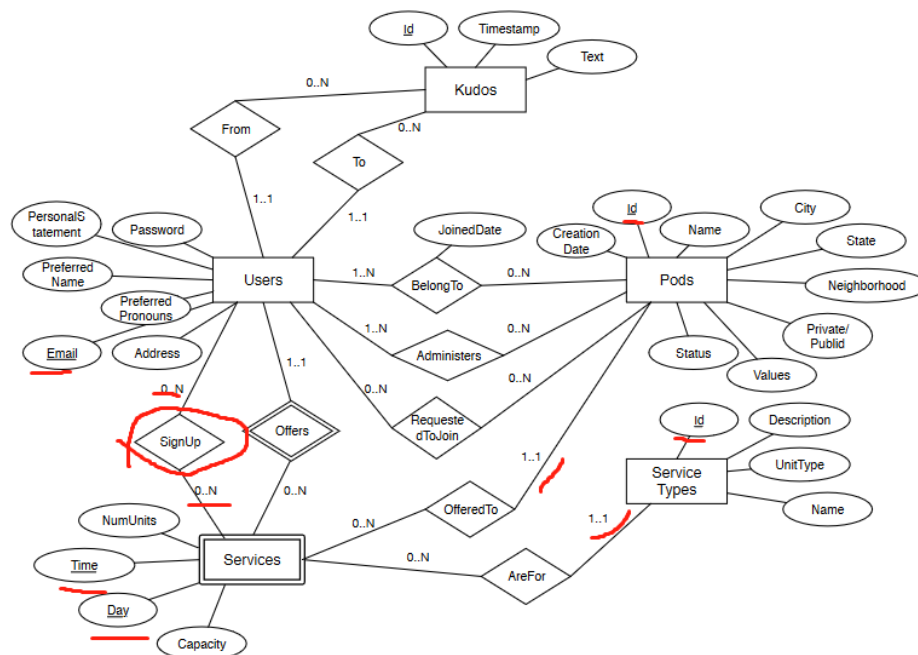
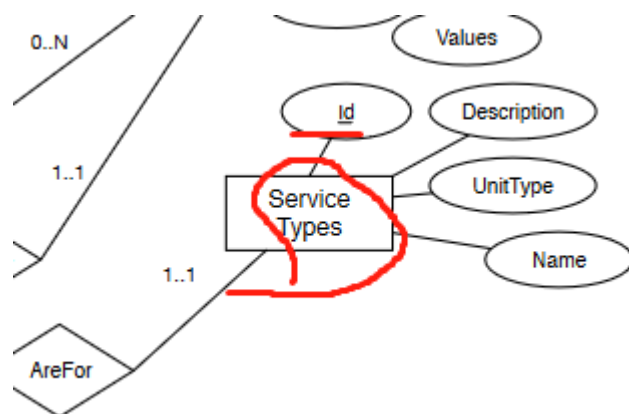


Figure 1: ER Diagram for Question 2

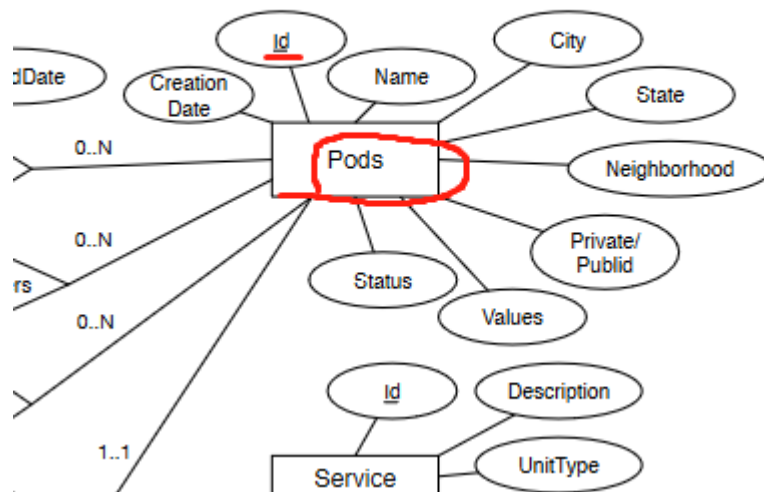
ServicesSignUp(UserEmail, Time, Day, OfferUserEmail)

Key: UserEmail, Time, Day, OfferUserEmail

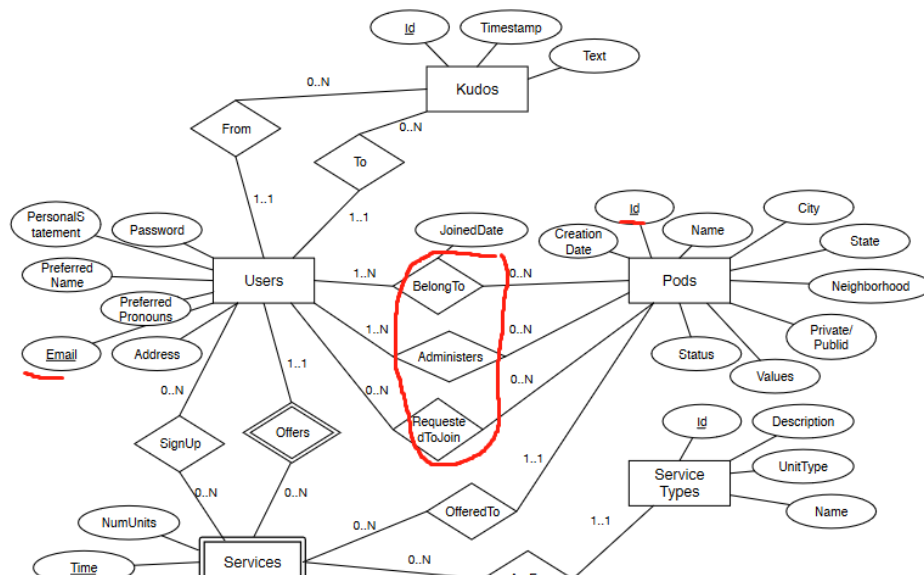


ServiceTypes(Id, Description, UnitType, Name)

Key: Id



Pods(CreationDate, Id, Name, City, State, Neighborhood, Private/PubId, Values, Status)
 Key: Id



PodsBelongTo(UserEmail, PodId, JoinedDate)
 Key: UserEmail, PodId

PodsAdmin(UserEmail, PodId)
 Key: UserEmail, PodId

PodsRequestedToJoin(UserEmail, PodId):
 Key: UserEmail, PodId