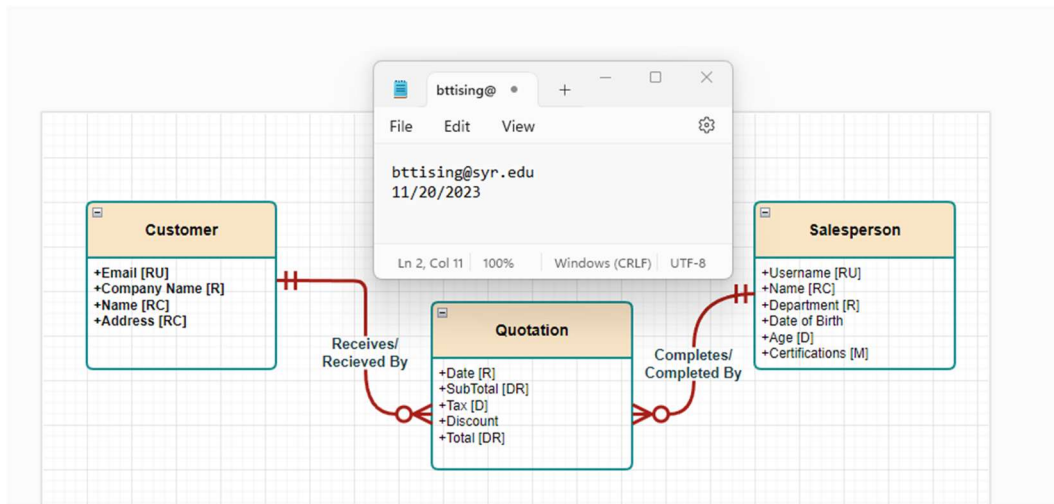


**Benjamin Tisinger IST659**  
**Homework 6**  
**11/5/2023**

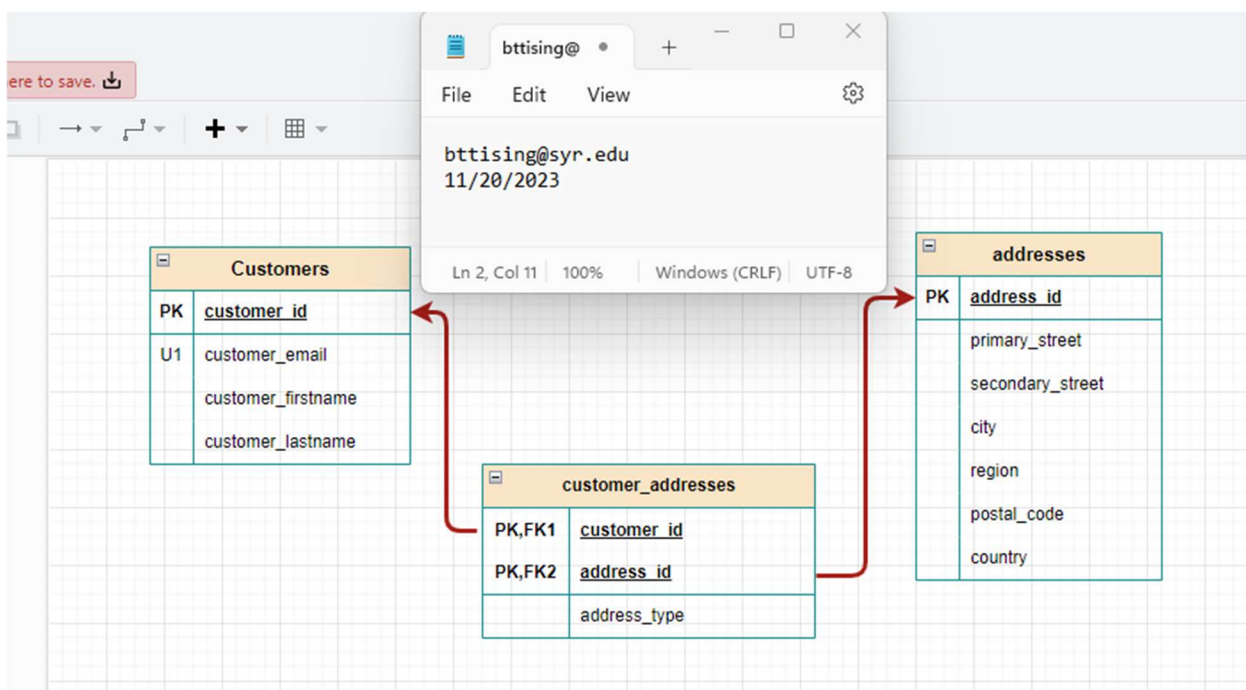
## Questions

Answer these questions using the problem set submission template. You will need to provide a screen shot for each answer. Please follow the guidelines for submitting a screen shot.

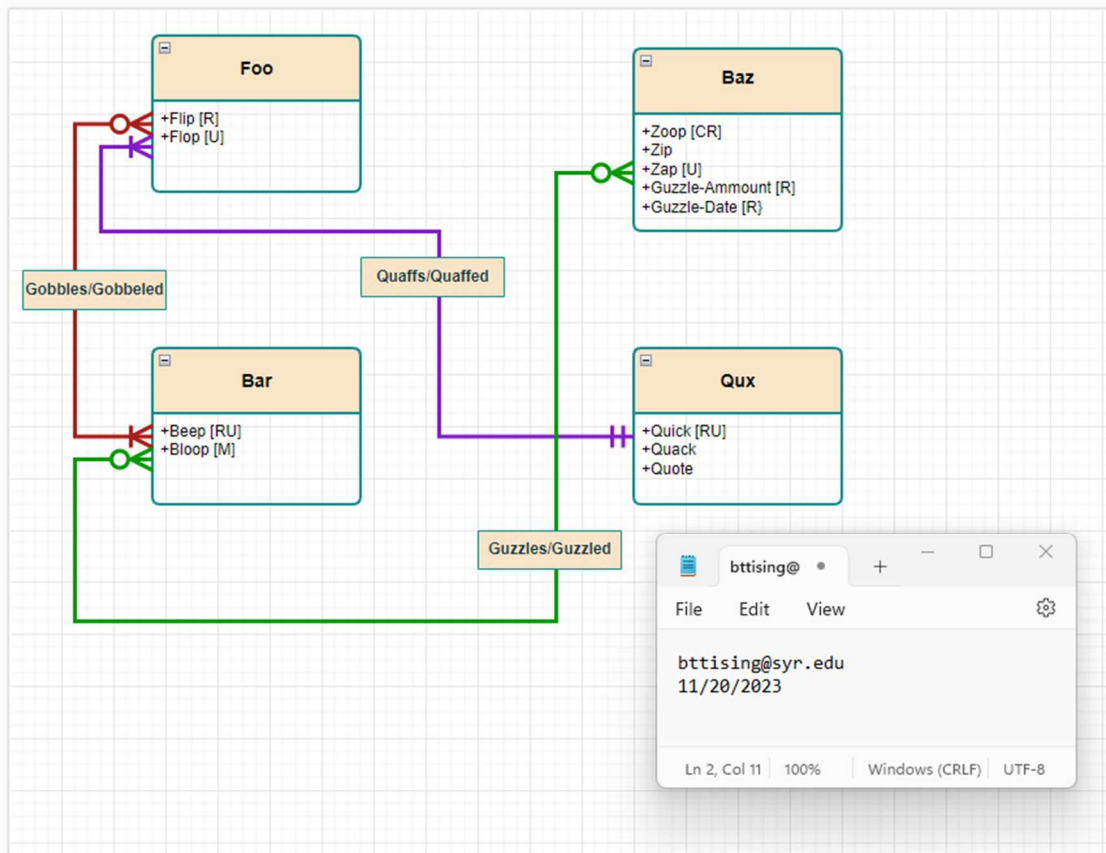
1. Provide a screen shot of your completed E-R diagram, **sales-quotation**.



2. Provide a screenshot of your logical model, **customer-addresses**.



3. Provide a screen shot of your completed E-R diagram, **foo-bar-baz**.

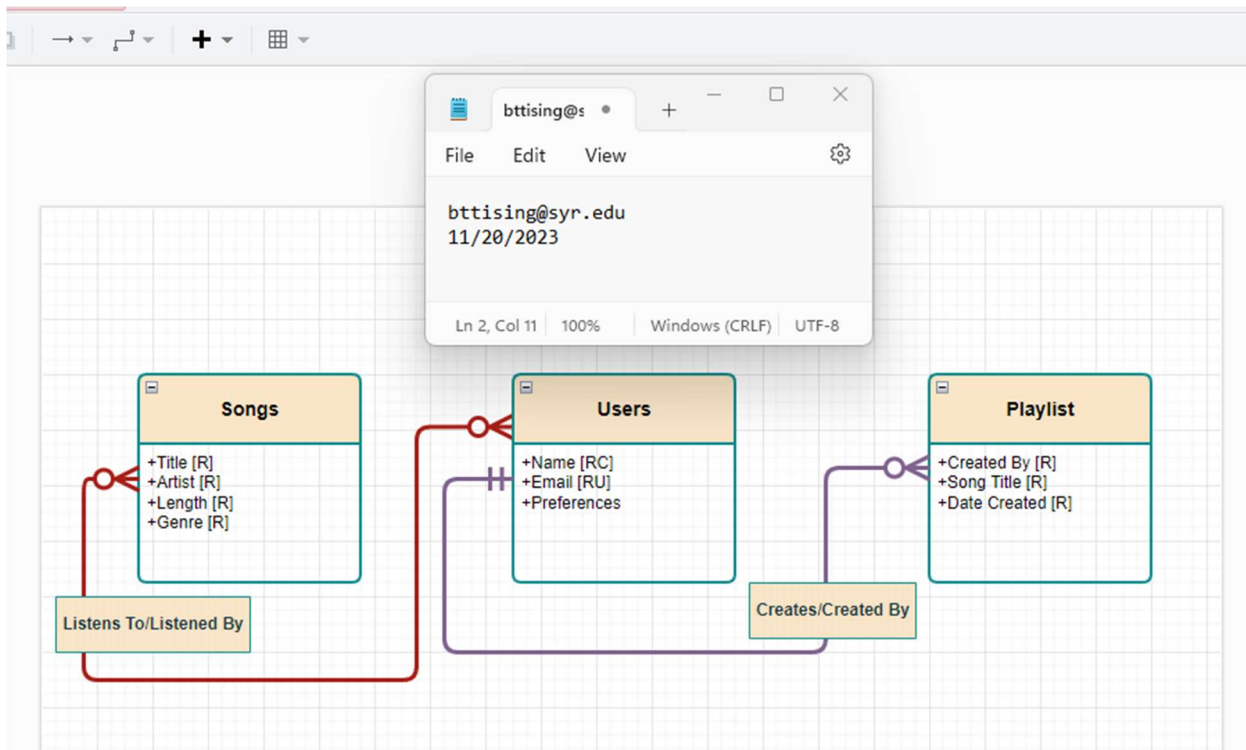


4. Provide the data requirements for **Spotify**.

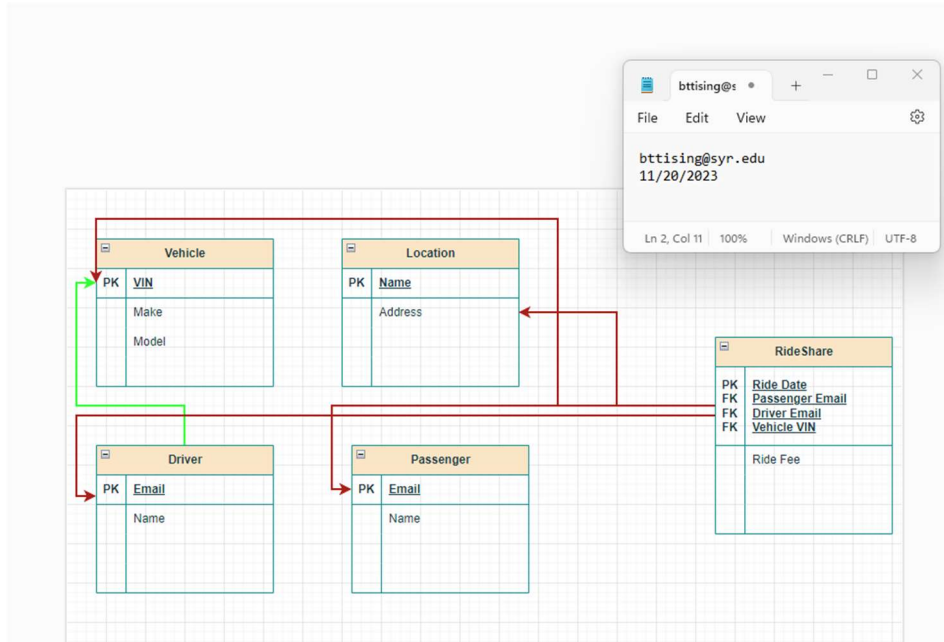
Entities & Attributes				Relationships			
Entity	Attribute	Props	Description	Relationships	Entity	Rule	Min Max
Songs	Title	R	Title of Song	Playlist Creation	User	Creates	0
	Artist	R	Name of Artist / Group		Playlist	Created By	1
	Length	R	Length of Song	Songs Listened	User	Listens to	0
	Genre	R	Genre of Music for Song		Songs	Listened By	0
Users	Name	RC	Full Name / First and Last				
	Email	RU	Email Address / Natural Key				
	Preferences		Preferred Genres				
Playlists	Created By	R	User that Created Playlist				
	Song Title	R	Title of Songs on Playlist				
	Date Created	R	Preferred Genres				

Taken from Teams Chanel (Professor Provided)

5. Provide a screen shot of your drawn E-R diagram, **spotify**, as drawn from your requirements.

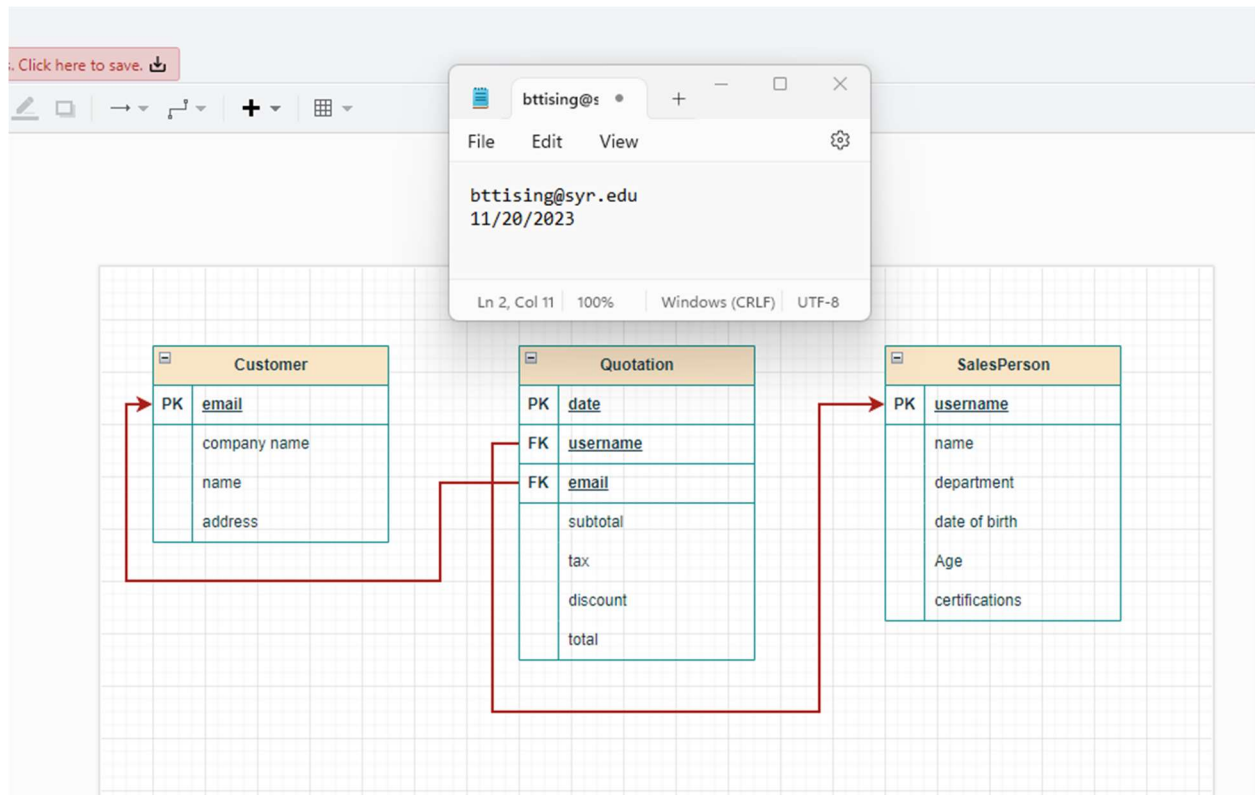


6. Provide a screen shot of your relational diagram, **rideshare**, as drawn based on your mapping from the E-R conceptual model.



I am sure, I completely  
did that wrong. I gave  
it a fair attempt.

7. Provide a screen shot of your relational diagram, **quotation**, as drawn based on your mapping from the E-R conceptual model.



I am sure, I completely did that wrong again. I gave it a fair attempt.

## Reflection

Use this section to reflect on your learning. To achieve the highest grade on the assignment you must be as descriptive and personal as possible with your reflection. Take time to consider these questions before you answer them. Your reflection should be personal. I consider it just as important as the work itself.

1. Reflect upon 3 things you learned this week.

- **I was able to figure out how to kind of do crows feet.**
- **I definitely can't graph a relational graph.**
- **Need to go over the material some more**

2. What do you feel is still unclear about the topics covered this week?

**I need to understand how to graph a relational graph. I need to watch the material again or look for some other resources.**

3. Do you feel you were prepared for this assignment? What can you do to be better prepared?

**Yes and No. I think I started out okay with the first couple of questions but the last two really threw me for a loop. I would like to attempt those again at some point.**

4. Now that you have completed this topic, rate your comfort level with this week's material. This should be an honest assessment: (choose one)

4 ==> I understand this material and can explain it to others.

3 ==> I understand this material.

**2 ==> I somewhat understand the material but sometimes need guidance from others.**

1 ==> I understand very little of this material and need extra help.

5. Please provide any additional thoughts you have regarding your learning journey in this course to date.

**Enjoying it so far!**