**Created By: Emmanuel Almonte** 

I decided to work on this final alone because I really wanted to feel what it took to design and create a database for a small business. My understanding of this database is that it's for a small pet store. The pet store is an entity that manages and maintains several other entities in order to have a functioning pet store. Some of the entities like customer and customer information may have a relationship but ultimately the pet store has a relationship with every other entity in the database. When creating this database I focused alot on the designing and went back and edited the design multiple times until I felt everything that needed to have a relationship were connected and that all naming conventions fit the standard. Having a database with so many entity relationships gave me a better understanding of how important the design aspect of a database prevented errors when needing to start to complete the less abstract components of the database. The hardest part of part one of this final I would say is referential integrity when Creating and designing. The hardest part of part two of this final was working with users and stored triggers. To conclude my understanding of this final, I believe I have a poor understanding but that might be because it was my first time creating a full database. I hop to get more practice in the future.