

CPSC 50900 - Database Project Part 3

<https://github.com/Dhruvnayee/Project-databasesystem.git>

November 9, 2022

ERD Model PART 3

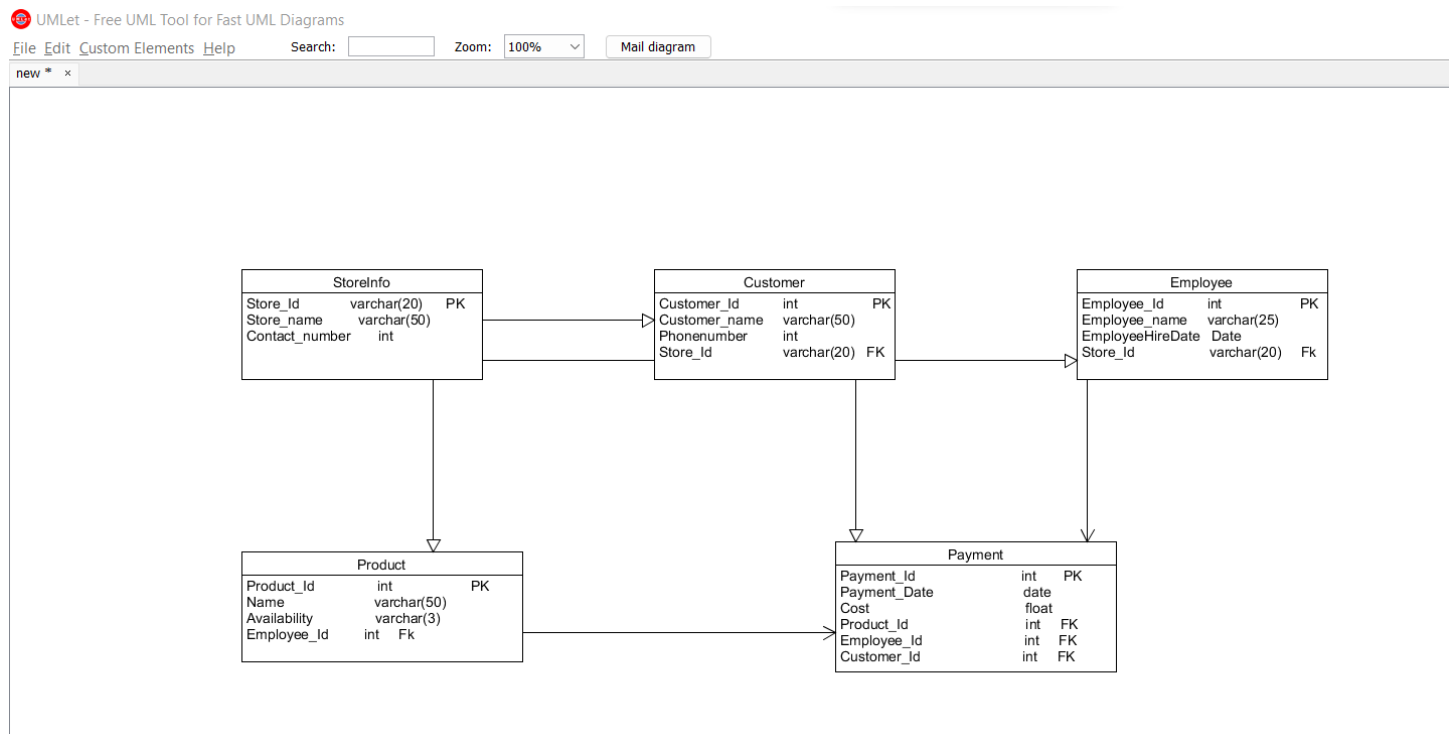
Projects require planning before action. An essential skill is to learn how to use different tools to communicate your plans. To practice this valuable skill, you will do the following:

1. Create an ERD using UML This must be a **physical model**.
2. Create a second ERD using Crow's Foot notation. This will be a **logical model**.

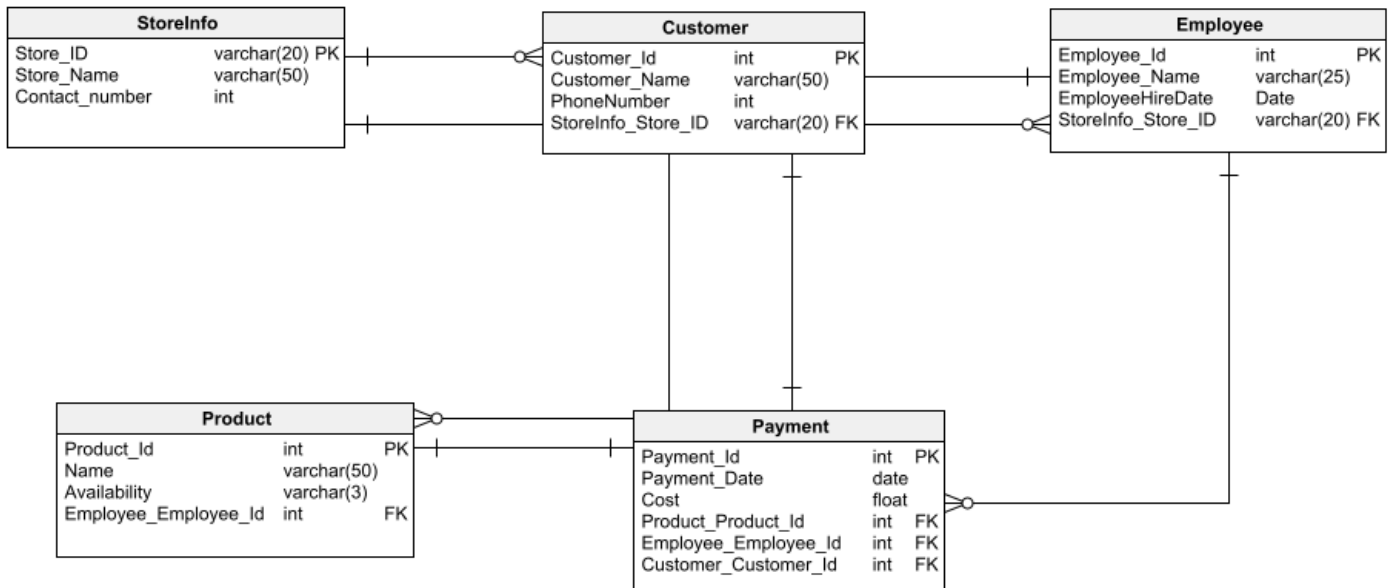
Make a copy of each drawing in your **Report**. Do not submit the data file of the drawing itself.

3. Finally, write a description of the relationships. Using the time/sales/store/product example from Week 2, you might write:

UMLet:



Vertabelo:



Description of Relationship of tables:

StoreInfo to Customer is one-many Relationship

StoreInfo to Employee is one-many Relationship

Employee to Product is one-many Relationship

Product to Payment is one-one Relationship

Customer to Payment is one-one Relationship

Employee to Payment is one-many Relationship.

