



A Simple Store Inventory System

Ada Plugues | Carlos Salas

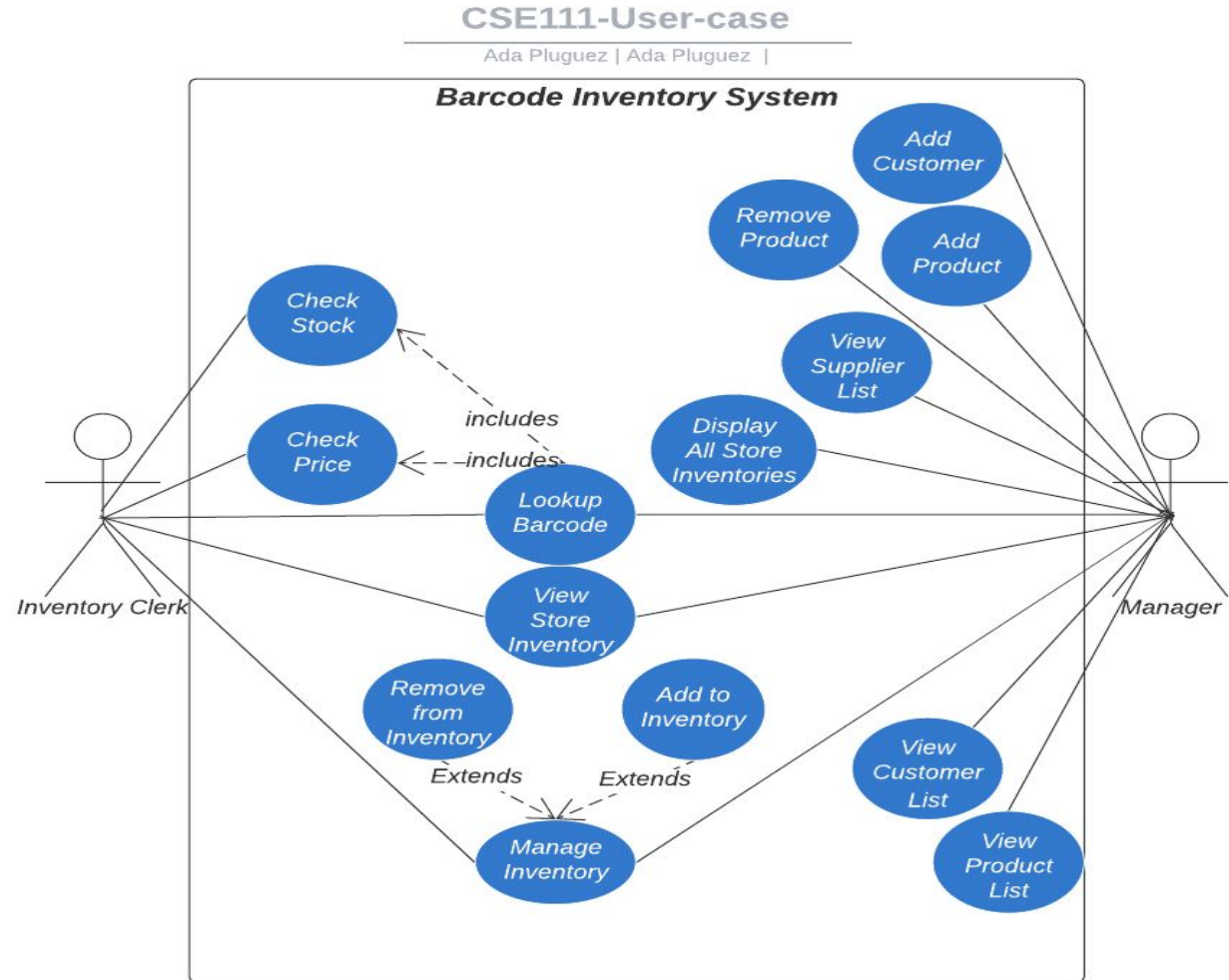
System Description

- Our project is a proof of concept example of a store inventory database application.
- It allows one to keep track of store inventory, products sold by various stores, suppliers of products, and customers of products.
- When displaying larger outputs the user is also given the additional option to save the output to a .csv file.

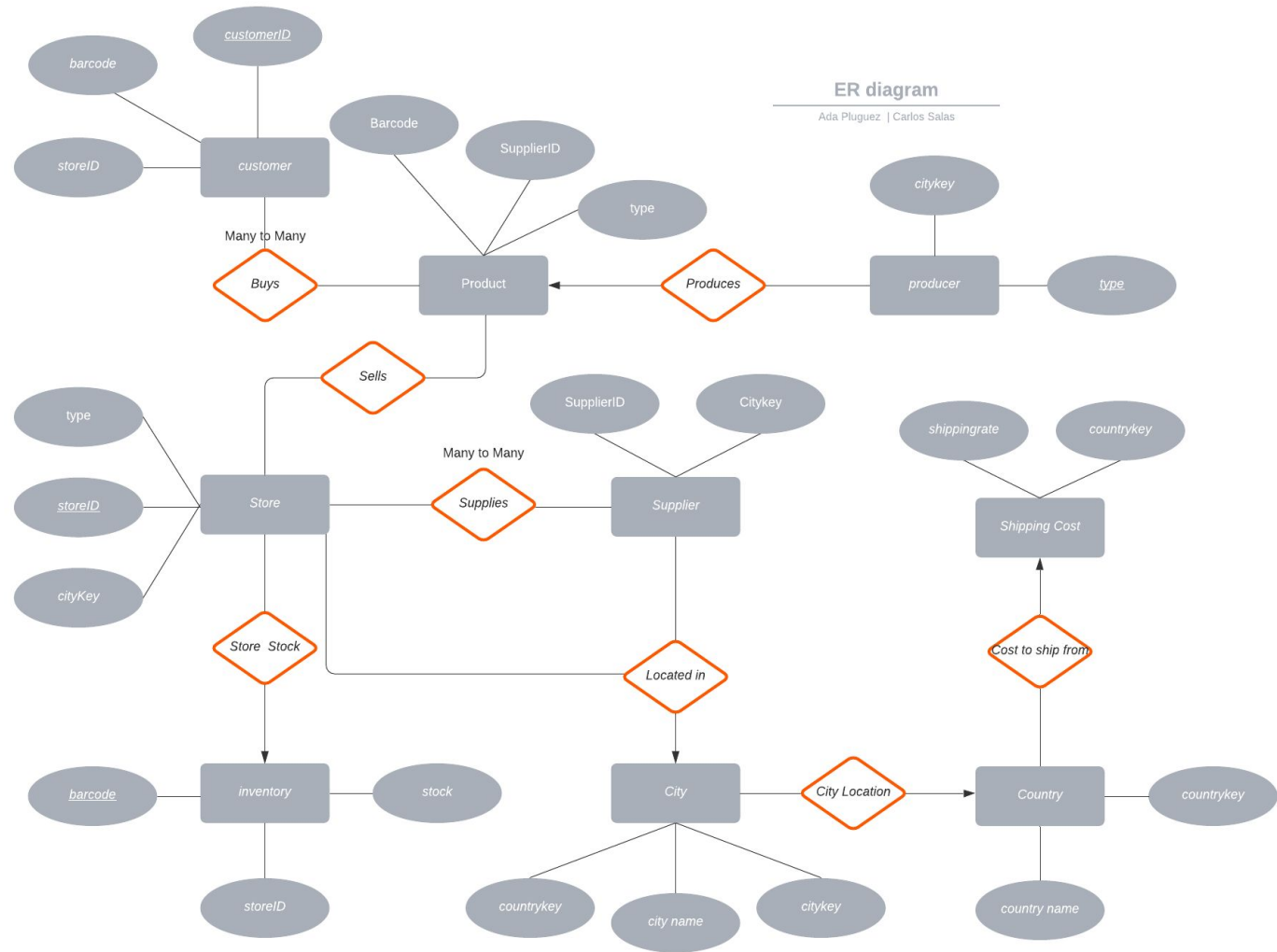
System Implementation

- A Simple Design was chosen with a command line UI reminiscent of older computer programs from the 1980's.
- The application is written in python and allows the user to engage in the aforementioned use cases by accessing, inserting into, or deleting from the database via a number selection menu system.
- Project Github: <https://github.com/adaPlu/BarcodeDatabase>

Use-case Diagram



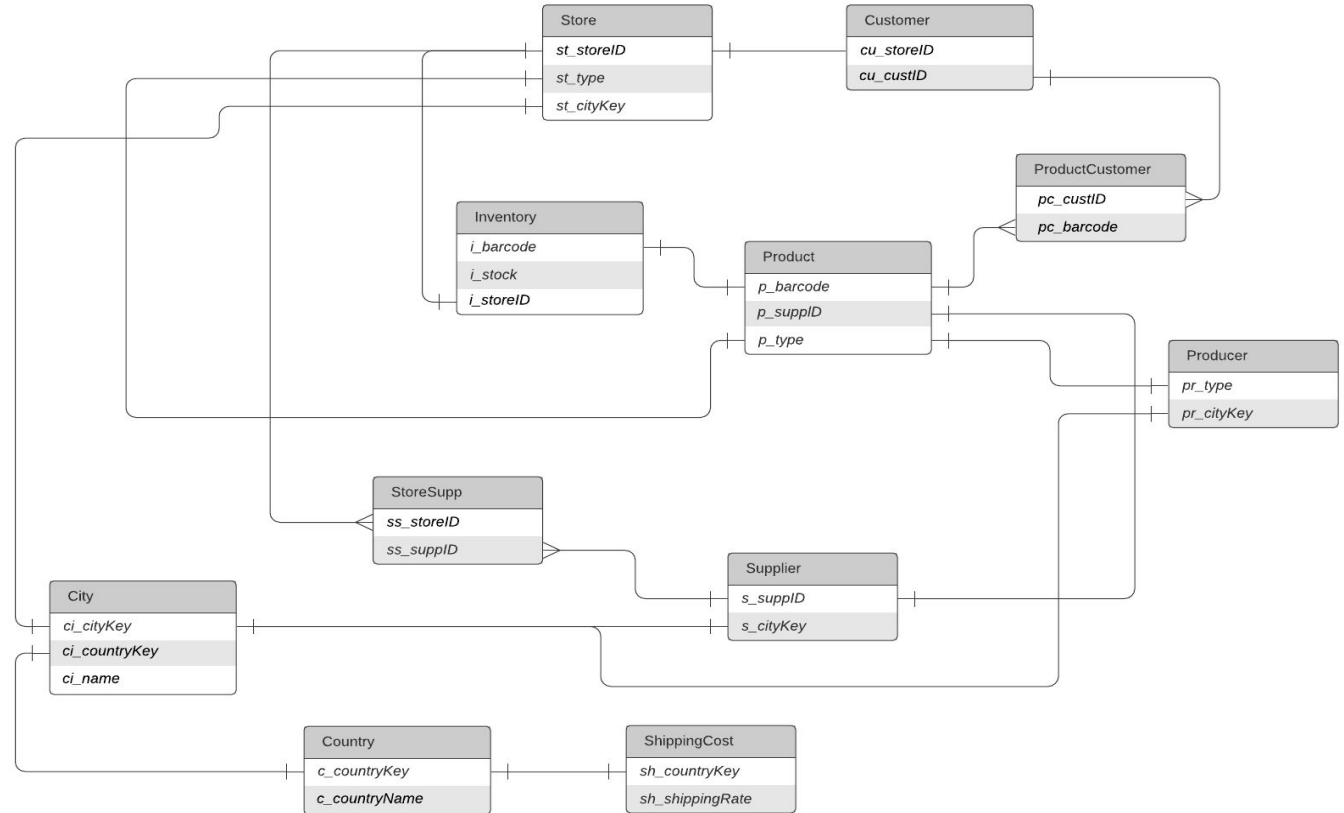
E/R Diagram



Relational Schema

DBMS ER diagram (UML notation)

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Thank You