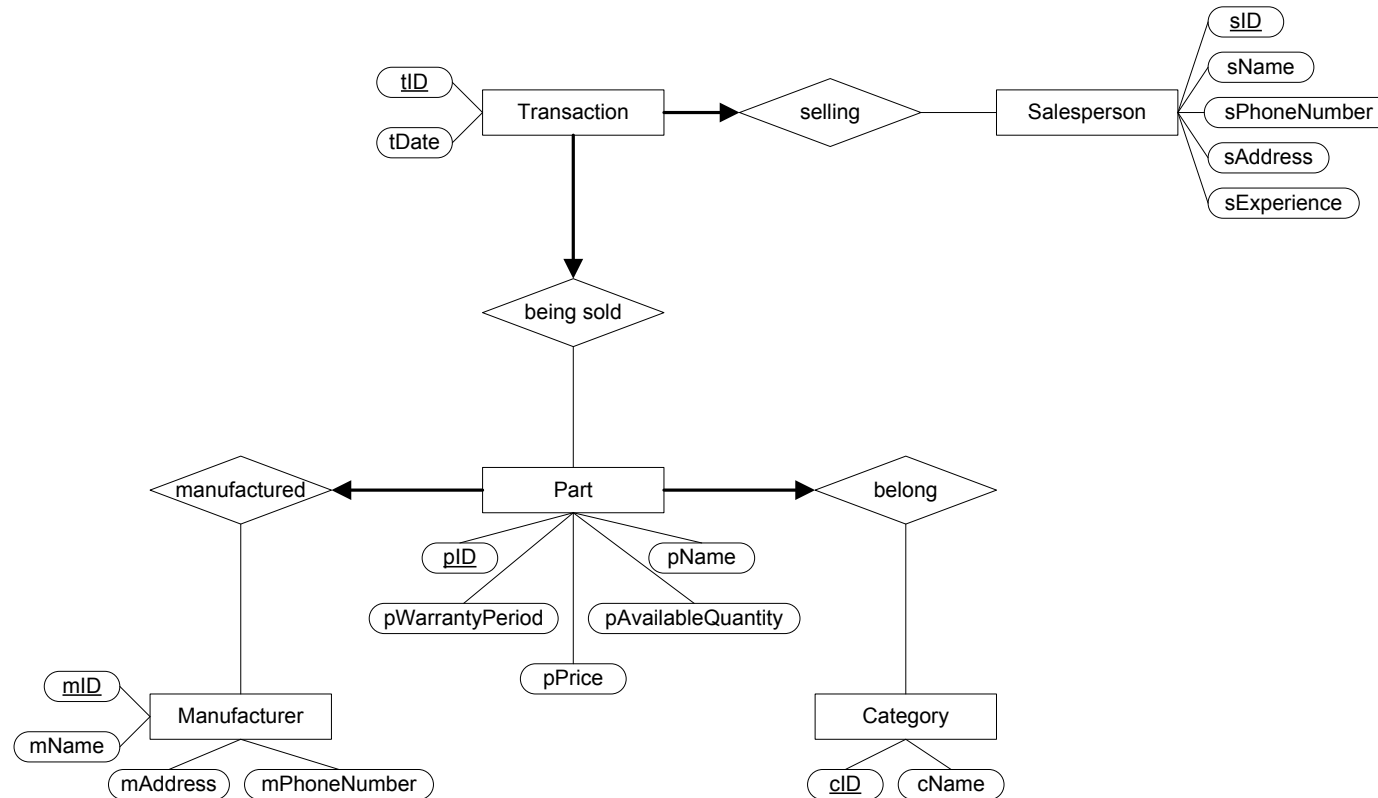


# CSCI3170 Fall 2023 Project Phase 1 Suggested Solution

## ER Diagram



## Relational Schema

category(cID: integer, cName: string)

manufacturer(mID: integer, mName: string, mAddress: String, mPhoneNumber: integer)

part(pID: integer, pName: string, pPrice: integer, mID: integer, cID: integer, pWarrantyPeriod: integer, pAvailableQuantity: integer)

salesperson(sID: integer, sName: string, sAddress: string, sPhoneNumber: integer, sExperience: integer)

transaction(tID: integer, pID: integer, sID: integer, tDate: date)