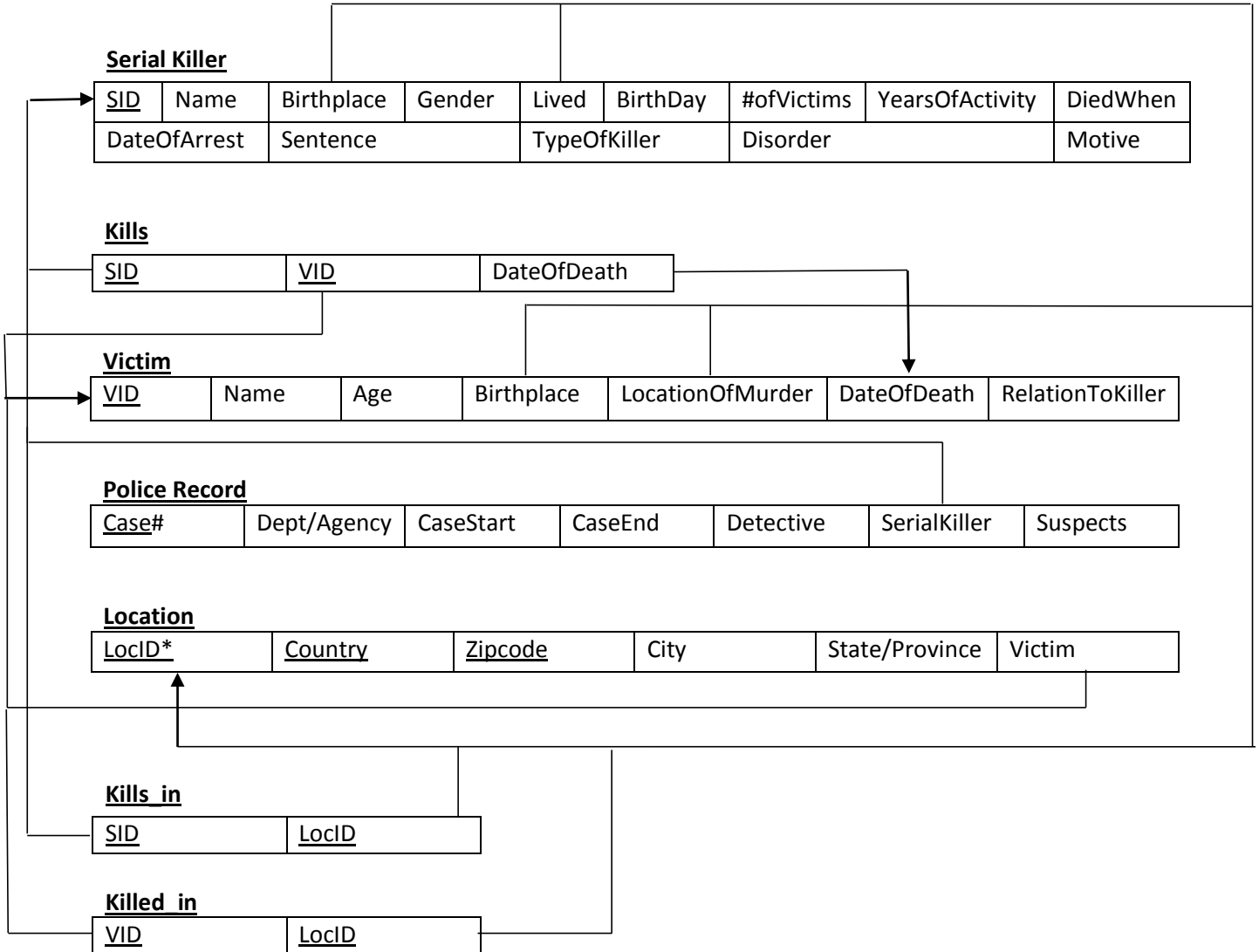


Relation Schema – Serial Killer DB



*LocID is a combination of the Country and Zipcode which is unique because all zipcodes are unique for each country but have the ability to be repeated between countries.

Our relational schema did not change our ER diagram and as of now we are continuing forward with the previous ER diagram.

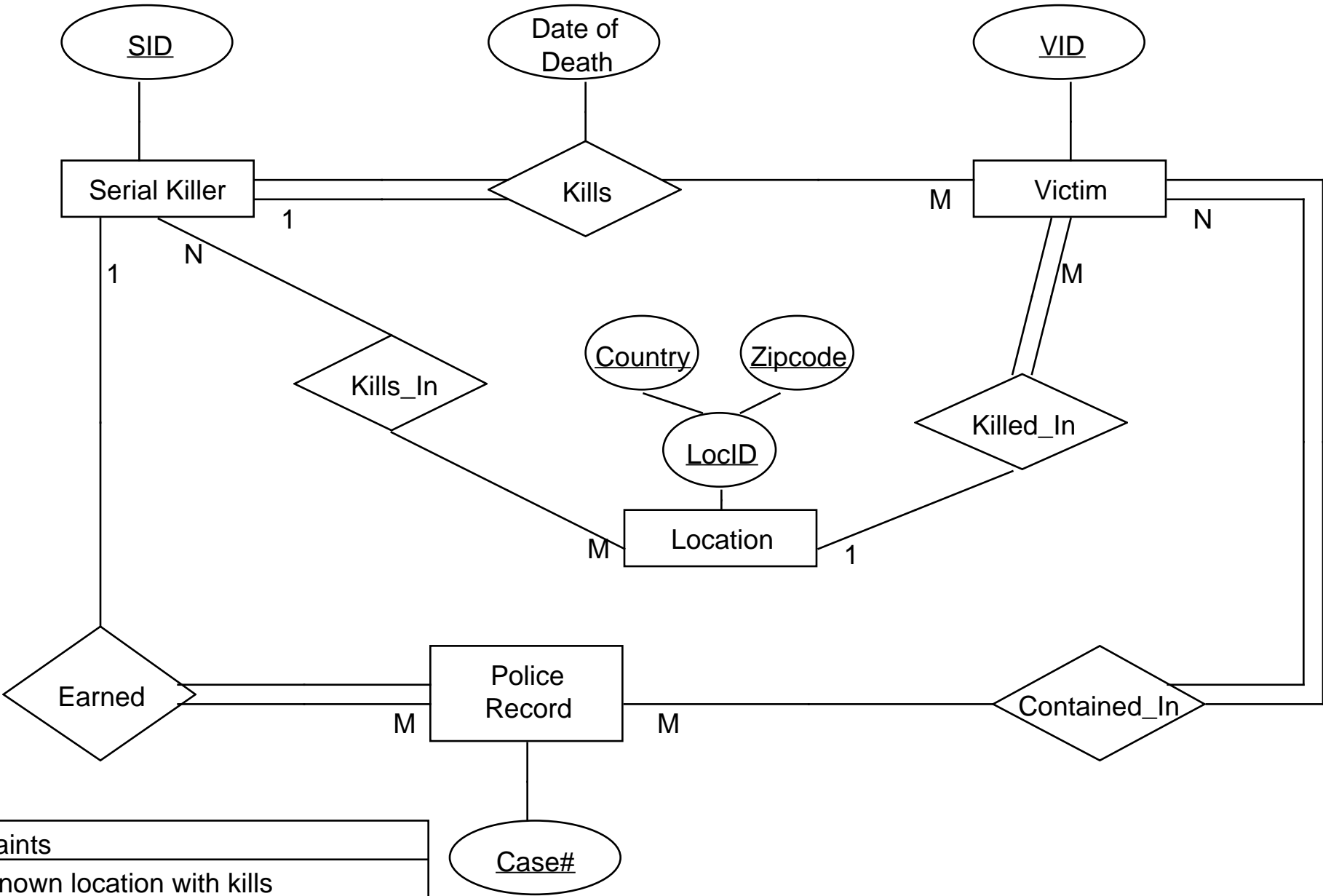
Jonathan Earles
Christopher O'hara
Corey Vatter
Grant Smith
CSSE333
Serial Killer DB

Serial Killer Attributes (Tentative)
Name, Birthplace, Gender, Lived, BirthDay, #ofVictims, YearsOfActivity, DiedWhen, DateOfArrest, Sentance, TypeOfKiller, Disorder, Motive

Victim Attributes (Tentative)
Name
Age
Birthplace
LocationOfMurder
DateOfDeath
RelationToKiller

Location Attributes (Tentative)
City
State/Province
Victim

Police Record Attributes (Tentative)
Dept/Agency
Case Start
Case End
Detective
Serial Killer
Suspects



Constraints
1) A Serial Killer can exist without a known location with kills
2) A location however, can't exist without a Victim
3) A Serial Killer can't exist without a Victim
3) ZipCodes must be valid:
-no negatives
-only integers
4) A Police Record can't exist without a Serial Killer
-we will not be discussing unknown murder cases
5) DataType Constraints:
-Dates => Date types
-Zipode => int
-ID numbers => int
-Age, #OfVictims etc => int
Everything else => String