T.C.

MARMARA UNIVERSITY

FACULTY of ENGINEERING

COMPUTER ENGINEERING DEPARTMENT

CSE3055

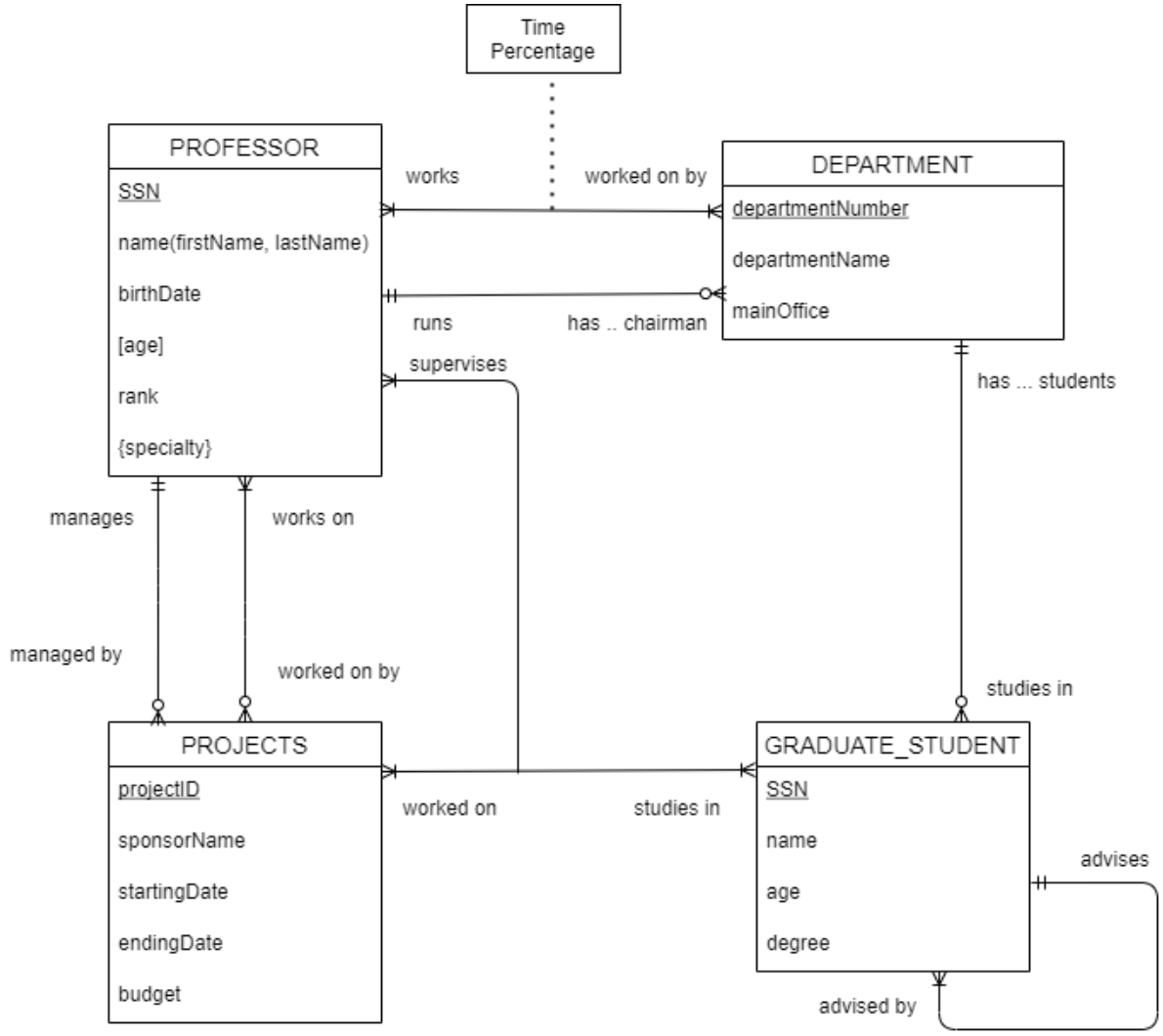
Database Systems

Homework #1

150116034 – Enes Garip

I hereby swear that the work done on this homework is totally my own; and on my honor, I have neither given nor received any unauthorized and/or inappropriate assistance for this homework. I understand that by the school code, violation of these principles will lead to a zero grade and is subject to harsh discipline issues.

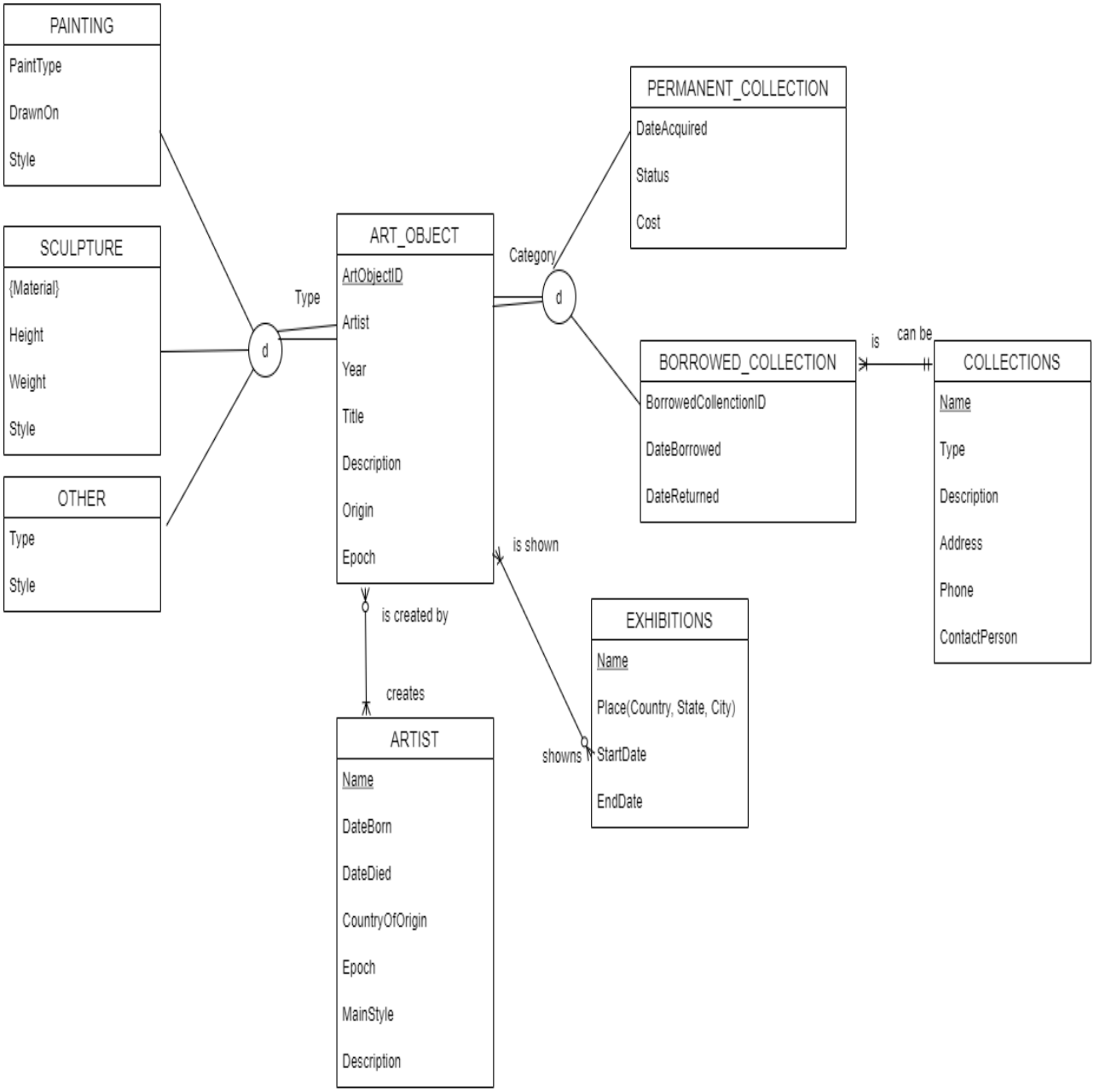
Q-1



Assumptions

- Each professor and each graduate has a unique SSN.
- Each project has a unique projectID.
- Each department has a unique departmentNumber.
- Each professor may run zero or more department. On the other hand, each department has exactly one professor as chairman.

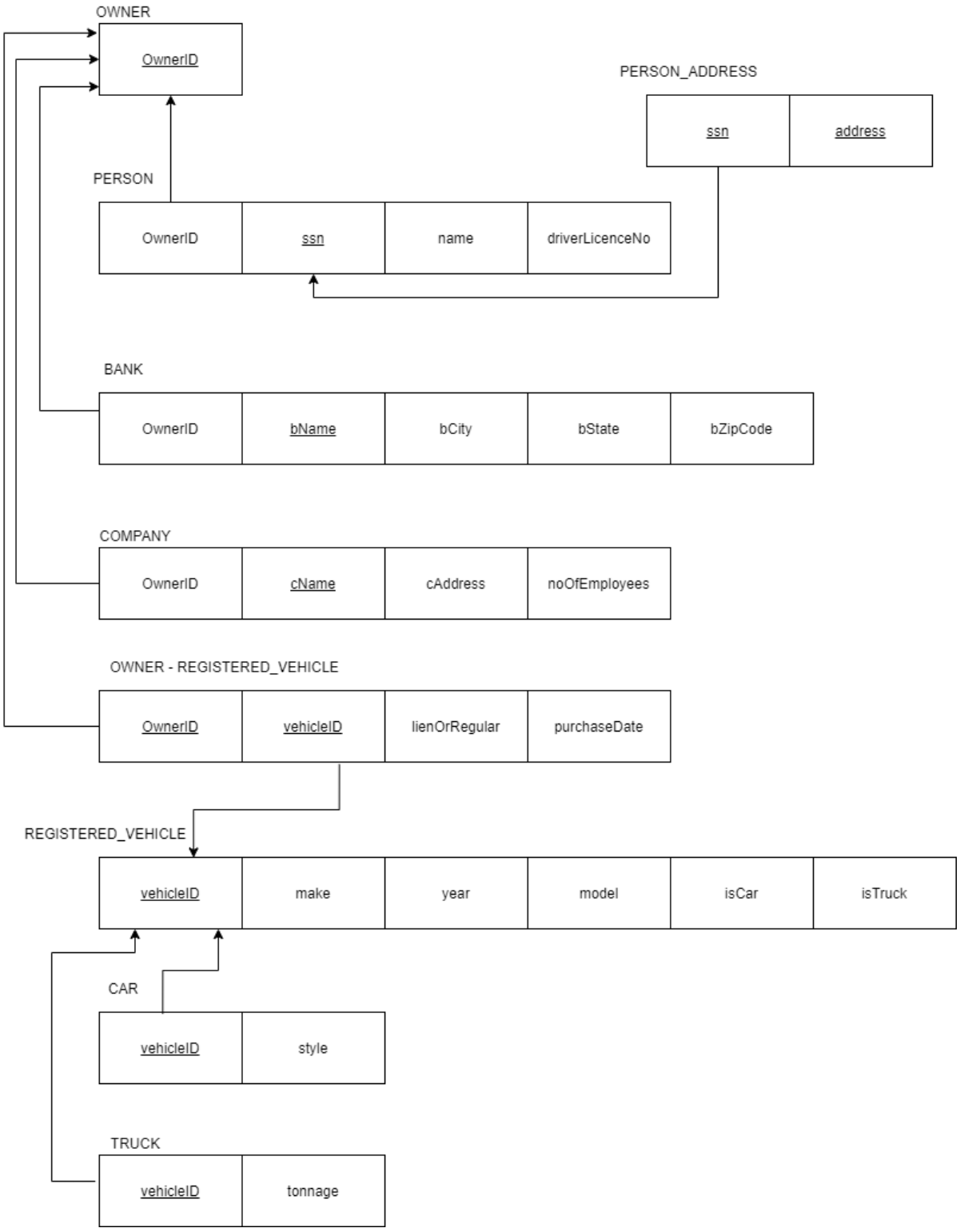
Q-2



Assumptions

- One or more artists create each art object.
- Art objects have a type.
- Art objects have a category.
- Exhibitions have one or more art object.
- An art object may not show in an exhibition before.

Q-3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bName
bCity
bState
bZipCode
COMPANY
OwnerID
cName
cAddress
noOfEmployees
OWNER - REGISTERED_VEHICLE
OwnerID
vehicleID
lienOrRegular
purchaseDate
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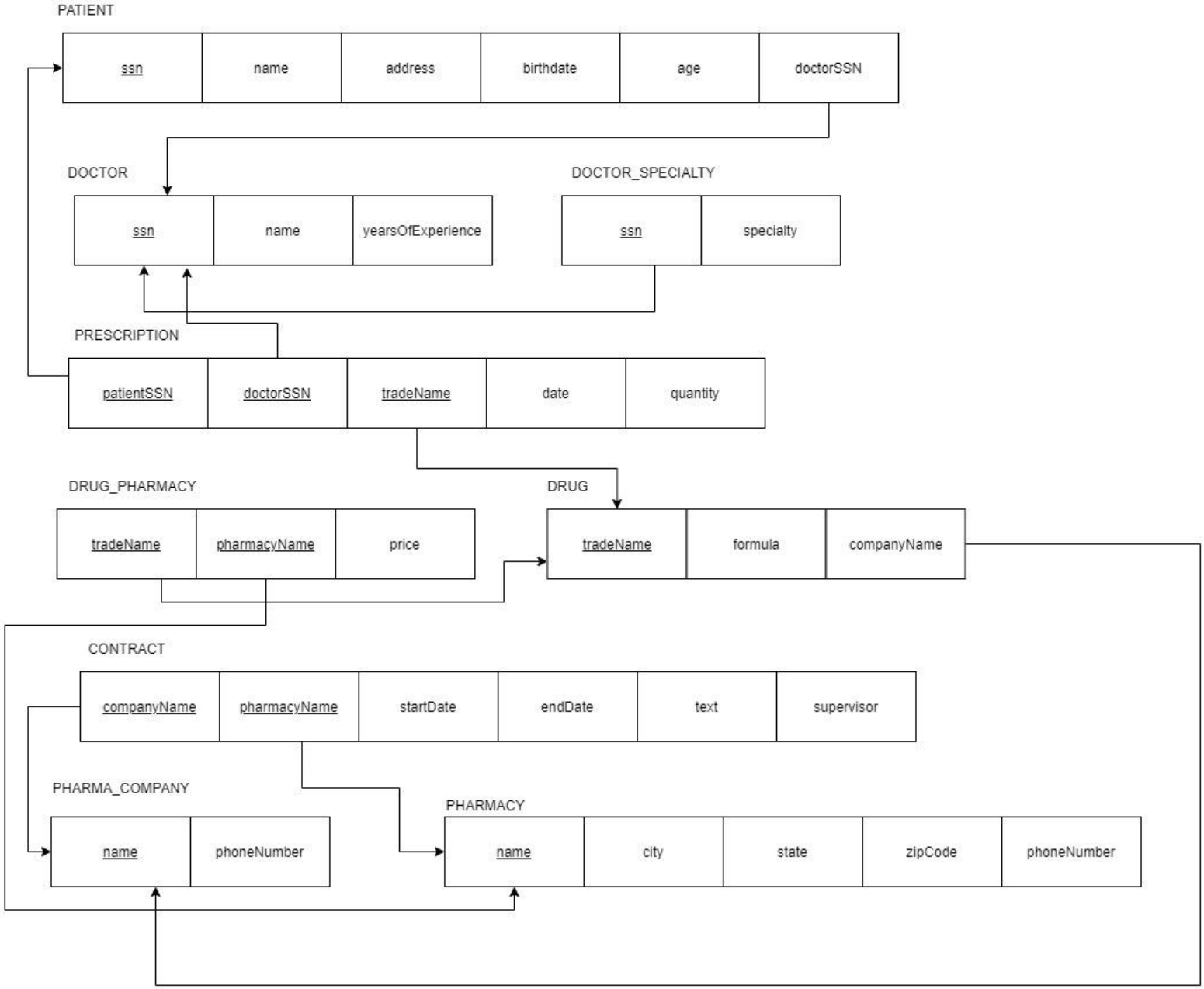
year
model
isCar
isTruck
CAR
vehicleID
style
TRUCK
vehicleID
tonnage

Q-4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DOCTOR
ssn
name
yearsOfExperience
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specialty
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state
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