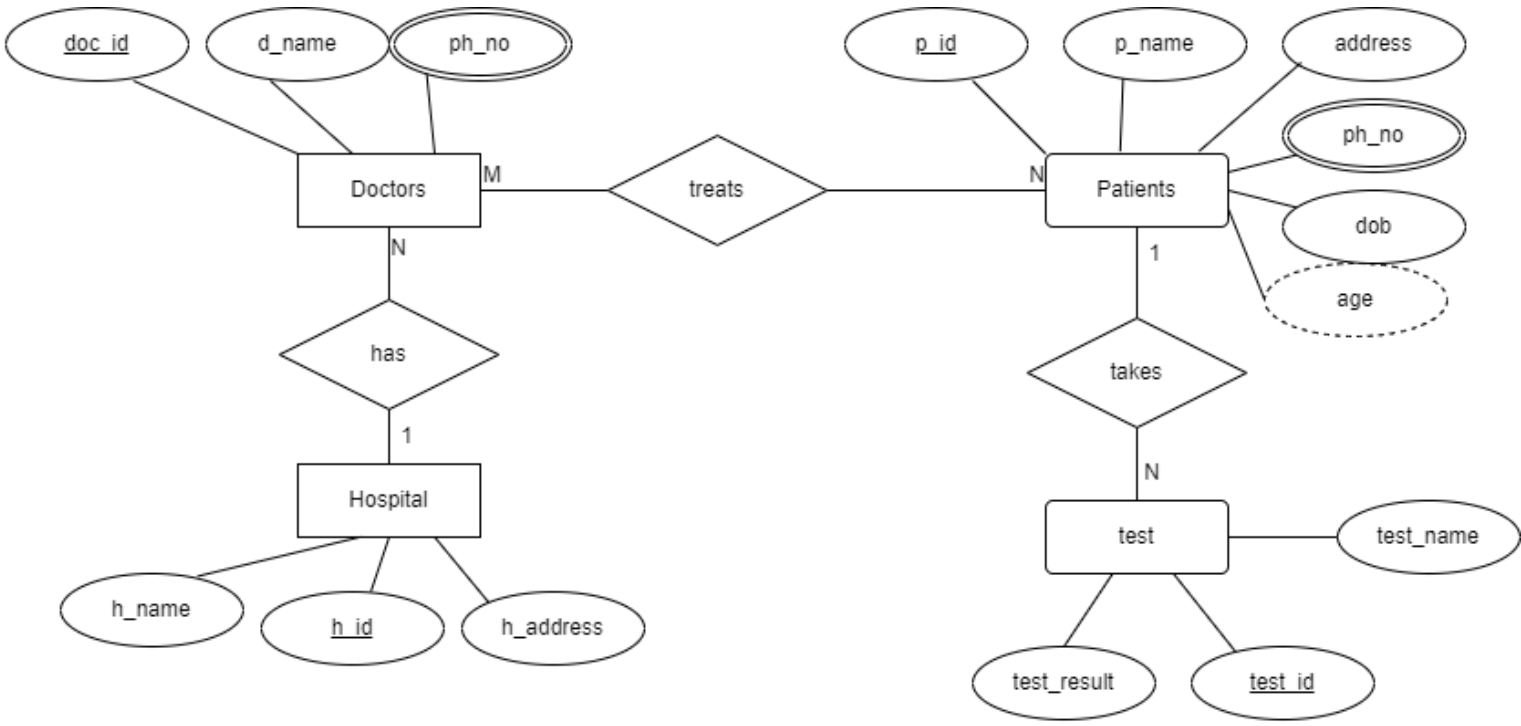
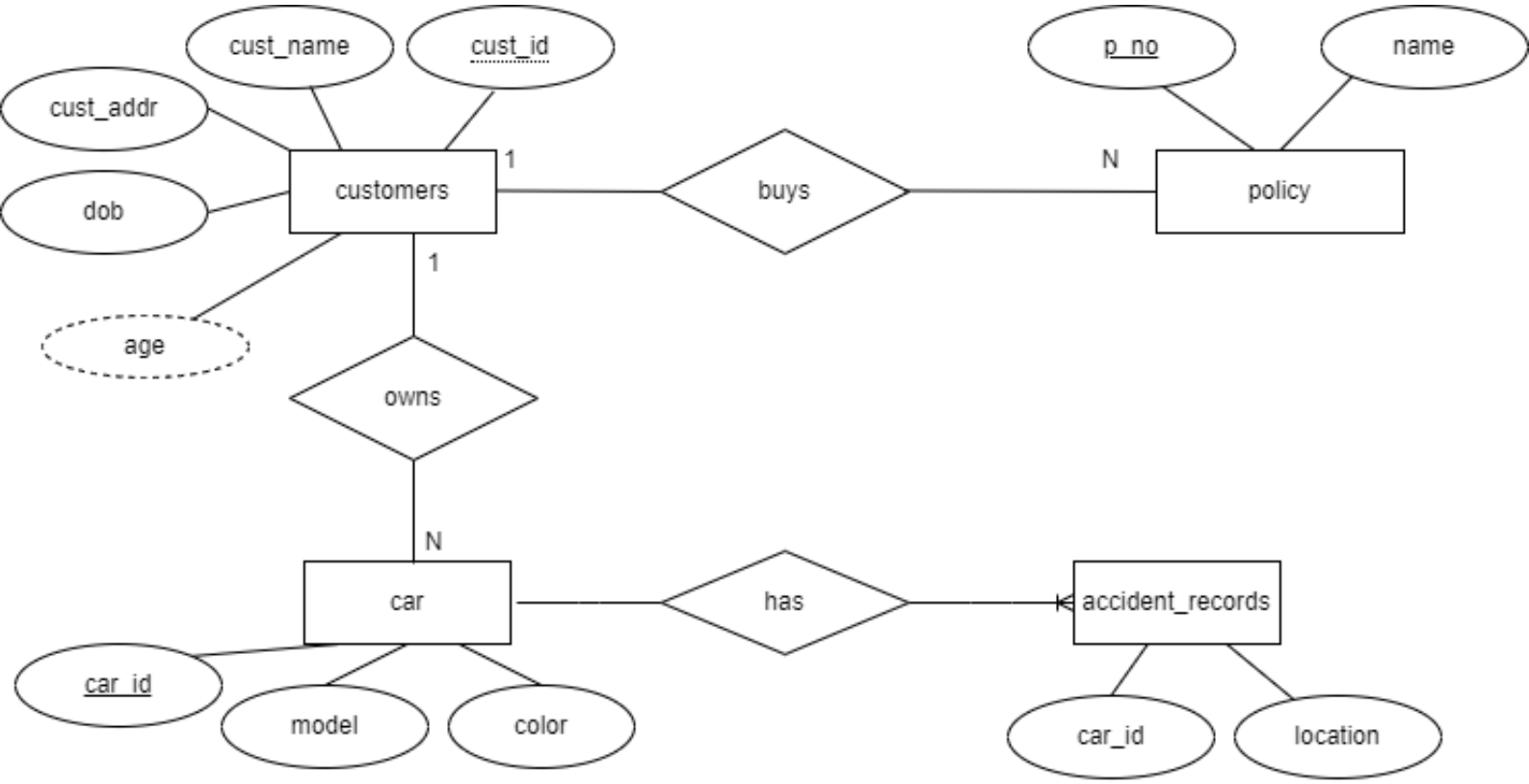


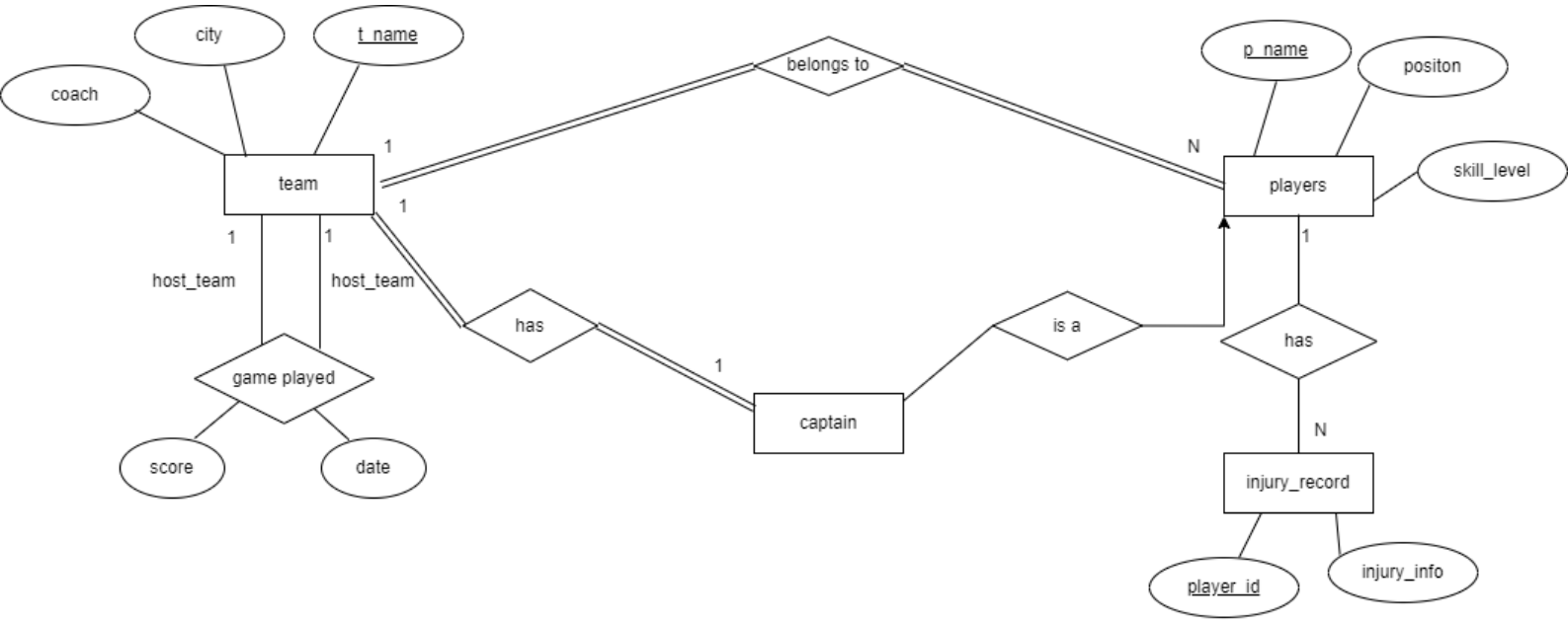
ASSUMPTIONS for entitites:
1.M doctors treats N no.of patients
2.Each patients takes N number tests
3.Each hospital has N number of doctors working

ASSUMPTIONS for attributes:
1.In Doctors entity doct_id is the primray key and ph_no is the multivalued attribute since each doctor may have more than 1 contact numbers
2.In Patients entity p_Id is the primary key , ph_no is the mutivalued attribute and age is derived attribute since age can be derivefd from the patient's dob.



ASSUMPTIONS on entity:
1.Entity customers has 1 to 1 relationship with entity policy indicating 1 customer buys more than 1 policy.
2.Entity Customer has 1 to N relationship with entity car that is each customer may own N no.of cars.
3.Entity car has 1 to many realtionship with accident_records ,each car may have more number of accident records.

ASSUMPTIONS on attributes:
1.Entity customers has cust_id as the primary key and age is the derivative attribute since age can be derived from the dob attribute.



ASSUMPTIONS :

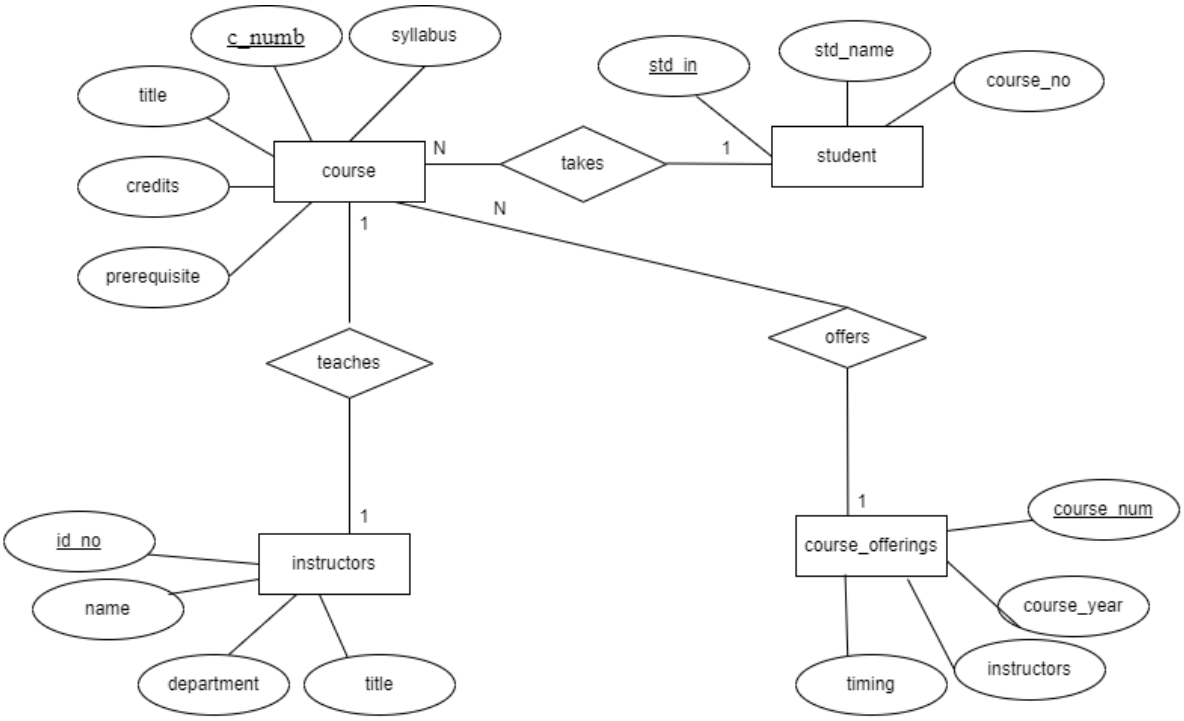
1.Entity player has N to 1 relationship with entity team ,that is all N player belongs to 1 team and each team has N no>of players and N players forms a team hence a total participation.

2.Entity caption has a 1 to 1 relationship with entity team that is each team has 1 captain and each captain belong to only 1 particular team hence total participation.

2.Since captain is also a player ,entity captain has a is-a relationship with player entity.

3.Entity player has a 1 to N relationship with entity injury_info that is each player may have 1 or more injury records.

4.Since game is played between 2 teams host_team and guest_team there is a game_played relationship which may have the score and date of the game played between 2 teams.



ASSUMPTION on entity:

1.Enitity student has 1 to N realtionship with course.That is 1 student can take N no.of courses.

2.Entity course_offering has 1 to N relationship with course that is 1 course_offering may offer more than 1 course to the student.

3.Entity instructors has 1 to 1 relationship with entity course where each instructor teaches 1 course to students.