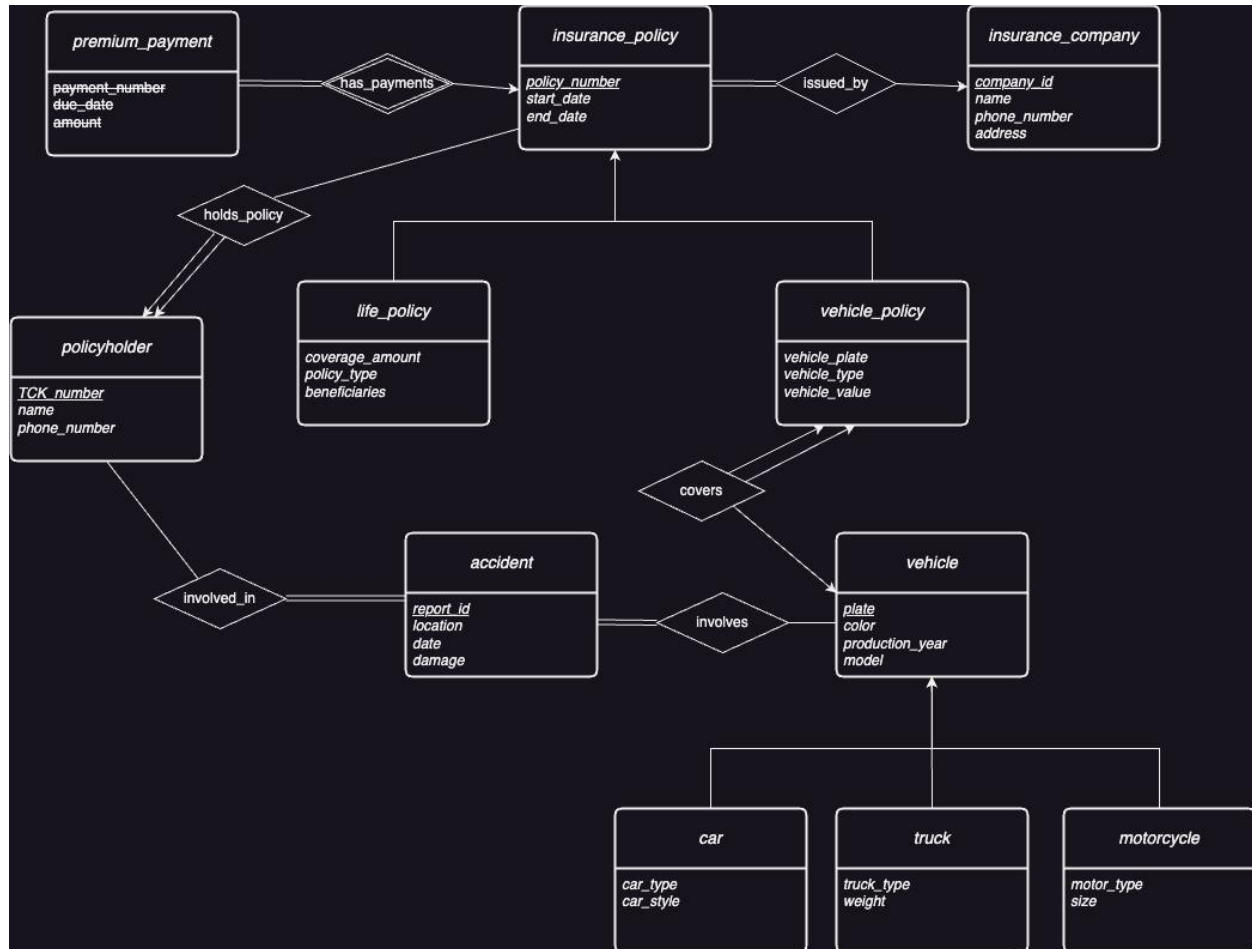


CS 353 Spring 2024
Homework 2
Due: February 22, Thursday till midnight

Q.1



Q.2

insurance_policy (policy_number, start_date, end_date)
life_policy (coverage_amount, policy_type, beneficiaries)
vehicle_policy (vehicle_plate, vehicle_type, vehicle_value)
insurance_company (company_id, name, phone_number, address)
premium_payment (policy_number, due_date, amount)
policyholder (TCK_number, name, phone_number)
accident (report_id, location, date, damage)
vehicle (plate, color, production_year, model)
car (car_type, car_style)
truck (truck_type, weight)
motorcycle (motor_type, size)

involved_in (TCK_number, report_id)

TCK_number is a foreign key to policyholder

report_id is a foreign key to accident

holds_policy (TCK_number, policy_number)

TCK_number is a foreign key to policyholder

policy_number is a foreign key to insurance_policy

involves (plate, report_id)

plate is a foreign key to vehicle

report_id is a foreign key to accident

has_payments (policy_number, payment_number, due_date, amount)

policy_number is a foreign key to insurance_policy

payment_number, due_date, amount is a foreign key to premium_payment

issued_by (policy_number, company_id)

policy_number is a foreign key for insurance_policy

company_id is a foreign key to insurance_company

covers (policy_number, plate)

policy_number is a foreign key to insurance_policy

plate is a foreign key to vehicle