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CSCI3170 Project Phase 1

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***ER Diagram***

Diagram

Description automatically generated

By labelling an id for each tuple in both "Request" and "Trip", they become strong entities instead of weak entities.

***Relational Schema***

Driver(driver-id, name, driving-years, vehicle-id)

Vehicle(vehicle-id, model, number-of-seats)

Passenger(passenger-id, name)

Request(request-id, passenger-id, number-of-seats, start-location, destination, model, driving-years)

Trip(trip-id, driver-id, passenger-id, start-time, end-time, start-location, destination, fee)