Kam Sheung, YEUNG   1155093731
King Yeung, CHAN   1155119394
Siu Lam, YONG   1155095145
CSCI3170 Project Phase 1
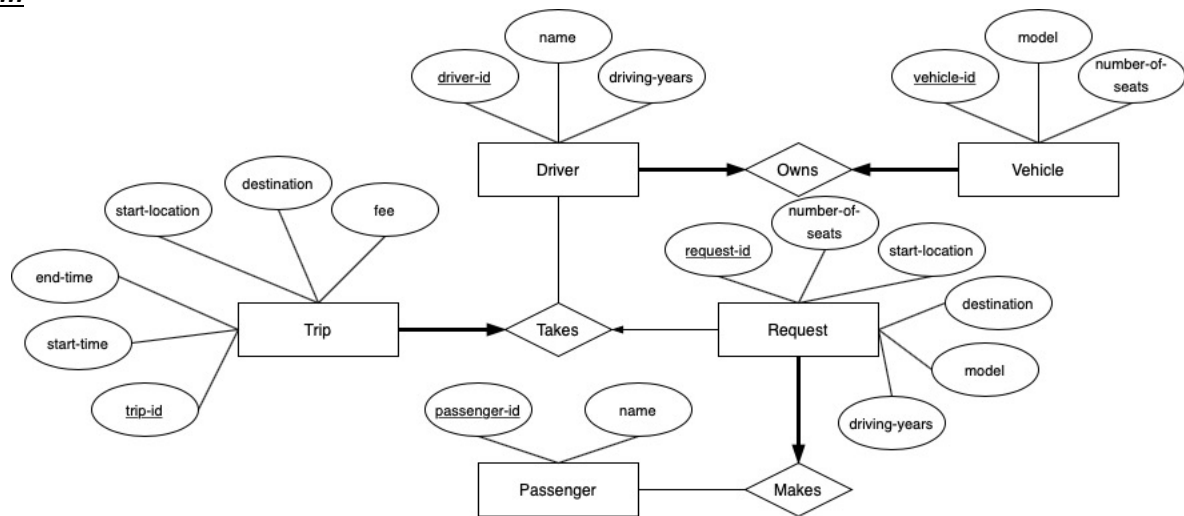23 October 2020

ER Diagram

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)