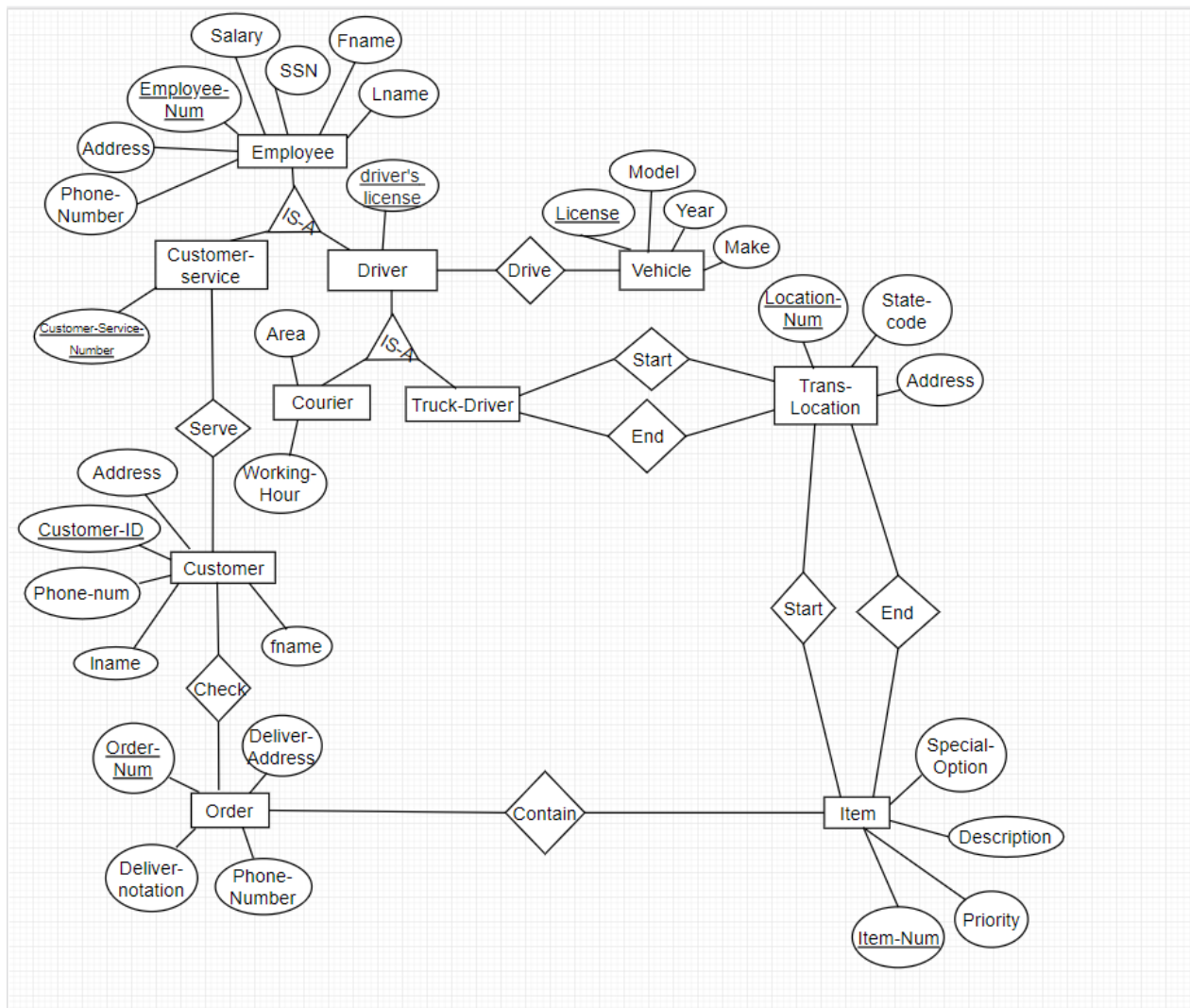CIS 451

Final Project Part1

Linyi Fu, John (Ziyuan) Zhou

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In this project, we will design a package transportation company database which contain approximately 11 tables. In this Chen diagram, we recoded each employee's personal information and in different job may have different information need to be recorded. For example, the customer service has its own number and serve the customer. And each customer will have personal information recorded in the database. Also, each customer could check their order which contain order number, deliver notation, phone number, and deliver address. In each order, it will contain different item which start and end in different transportation location. Also,

the item will contain item number which is the priority key and priority, description, and special option for each item. On another subtree of employee which is driver. Each driver will record the driver's license and they can drive the car from company which will be recoded license, mode, year, and make. Moreover, there are two different drivers, one is courier who's sending the package from transportation location to customer and another is truck driver whose could carry the package between different transportation location. Each transportation location will have address, location number, and state code.