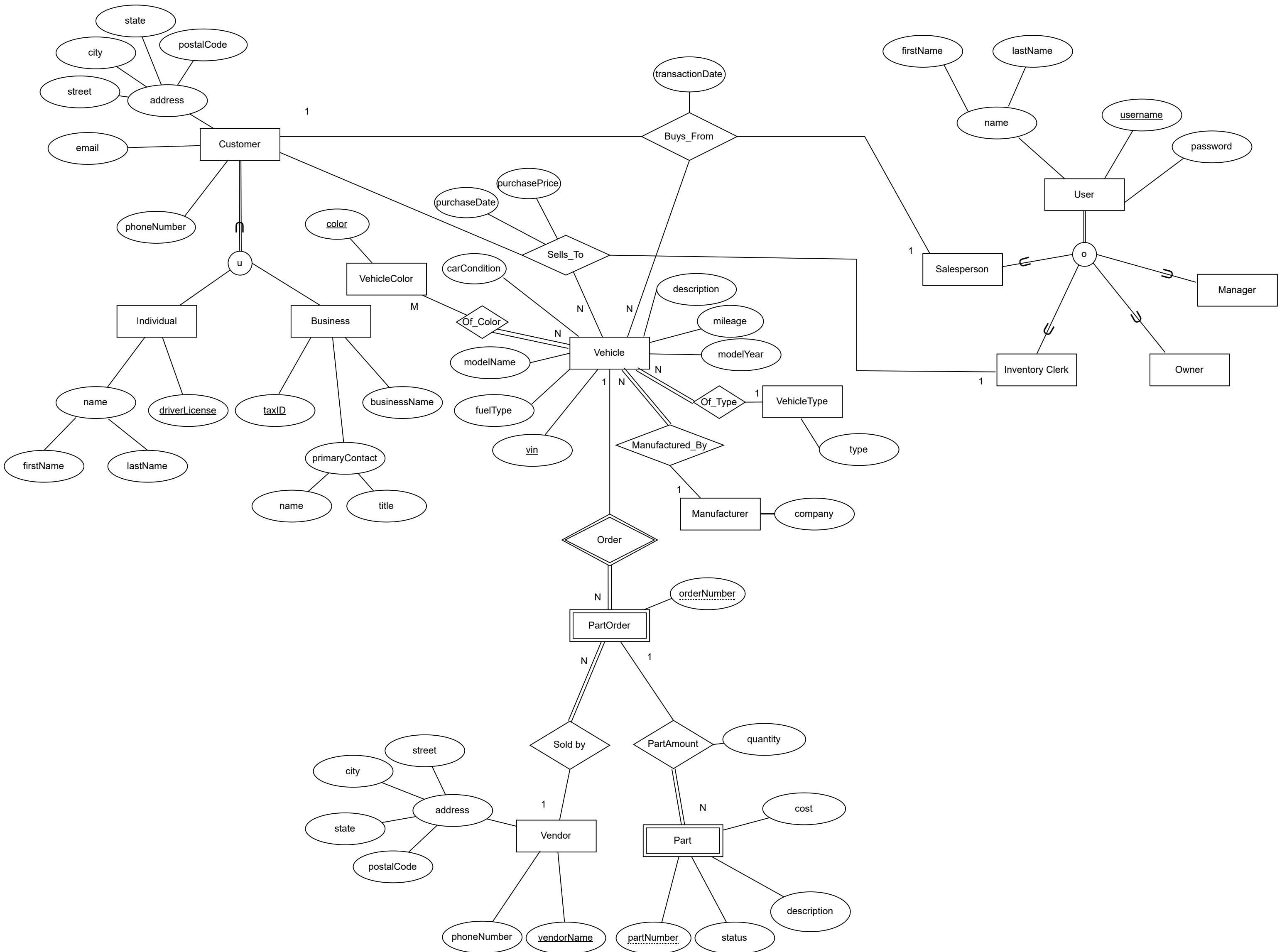


Phase 2 EER Diagram | CS6400 - Fall 2023 | Team 058



Changes compared to Phase 1 EER

- Created separate entities for Owner, Manager, Salesperson, and InventoryClerk.
- Created separate entities for Manufacture, VehicleType, and VehicleColor.
Consequently, created Manufactured_By, Of_Type, and Of_Color relationships.
Updated the cardinality respectively.
- Changed Customer to a Union type with Individual and Business.
- Changed PartOrder to a weak entity. Removed totalCost and orderDate attributes. Moved quantity attribute to PartAmount.
- Made vendorName as the key to Vendor.
- Changed the cardinality for Customer - Vehicle - InventoryClerk to 1:N:1.
- Changed the cardinality for Customer - Vehicle - Salesperson to 1:N:1.
- Changed the mandatory relationship between ParOrder and Part. It is now mandatory on just Part.