Phase 2 Updated EER | CS 6400 - Summer 2019 | Team22

Modifications based on Phase 1 feedback

- Removed the 'Owner' subtype of entity 'User';
- Removed attribute 'User_type' from entity 'User';
- Removed all relation 'Update'. All 'User' entities are now directly connected with relationships 'Buy' or 'Sell';
- Added new attribute "Inventory_clerk_permission",
 "Salesperson_permission", and "Manager_permission" on respective user subtypes;
- Changed the relationship between 'Users' subtypes to overlapping;
- Added separate fields for 'Customer''s address;
- Changed 'Vehicle_type' and 'Manufacturer' to entities, and added appropriate attributes to them;
- Changed attribute 'Repair_vendor' to entity 'Vendor', and added appropriate attributes to it;
- Changed the cardinality between 'Repair' and 'Recall' to 1:N;
- Simplified 'Buy' and 'Sell' from weak-entities to relationships between 'Customer', 'Vehicle', and 'Inventory_clerk'/'Salesperson' to 1:N:M relationships, and removed some redundant attributes.

