

Team 110 – Summary of the EER updates applied since Phase I

- 1. We deleted Public User entity, because there are no attributes being tracked on Public User.
- 2. We deleted the Owner subtype under the Logged-in User supertype and changed from disjoint to overlap constraint for this group of super/subtypes.
- 3. We moved the sale date attribute to the Buy relationship between Customer and Vehicle to minimize Nulls. Because a vehicle will not necessarily have a sale date.
- 4. We deleted the Buyer and Seller entities from the Phase I EER. We now use Buy and Sell relationships to connect Customer and Vehicle.
- 5. We added Vehicle Type and Manufacturer Name as separate entities so that a database admin can modify the lists.
- 6. We changed Part as a weak entity, with vendor part number as a partial identifier.
- 7. We changed Part Order to Vendor relationship from 1:1 to N:1.
- 8. We changed Parts Order to Part relationship to 1:N, mandatory on Part.