

## EER Changes Made FOR PHASE 2

1. Added surrogate userID to User entity
2. Follow SQL Naming Convention specified on Phase 2 deliverable document
3. Added serviceOrderID to Service Order Request
4. Converted the power source as an attribute of tool entity.
5. Converted the battery type to an attribute of power tool
6. Change cardinality of Owns relationship between Customer and CreditCard 1-N to 1-1
7. Change Phone Number disjoint to the Phone Types from non-mandatory to mandatory
8. Change all the tool types from Disjoin to Union
9. Change cardinality of PickUp relationship from 1-1 to 1-N
10. Change cardinality of DropOff relationship from 1-1 to 1-N
11. Change cardinality of IsOf relationship from 1-1 to 1-N
12. Change cardinality of ServiceOrderRequest to Tool from 1-1 to 1-N
13. Change "Primary Phone" relationship from 1-N to N-1 relationship.
14. Change "Has" relationship from N-M to 1-N relationship.
15. Renamed Is\_Of relationship between ServiceOrderRequest and Tool to MadeFor
16. Removed attributes sellStatus, repairStatus, is\_available from Tool
17. Removed attribute totalNum from ServiceOrderRequest

