## Phase 2 Updated EER | CS 6400 - Fall 2017 | Team 033

## **Modifications made since Phase 1:**

- Updated relation between 'Tool' and 'Reservation' to M-to-N
- Updated 'Ratchet' entity name to 'Hand Ratchet'
- Updated 'Plier' entity name to 'Hand Plier'
- Updated 'Striking Tool' entity's 'head width' attribute name to 'head-weight'
- Removed 'quantity' attribute from 'Tool' entity
- Added 'amp rating' attribute to 'Cordless Accessory' entity
- Added new relation between 'Clerk' and 'SaleOrder' entities as 1-N
- Combined 'Work Phone', 'Home Phone', 'Cell Phone' entities into 'Phone Number' entity with same phone type attribute.
- Changed 'Sale Order', 'Reservation', and 'Accessory' to weak entities.
- Added 'Rented' entity with attributes 'start date', 'end date', 'number of rentals'
- Added new relation between 'Rented' and 'Tool' with a 1-1 relationship
- Updated relation between 'Clerk' and 'Reservation' to 0..1-to-N
- Added derived attributes 'full description' and 'short description' to 'Tool' entity

