Phase 2 Updated EER | CS 6400 – Spring 2024 | **Team 050**

Changes:

- Removed 'cancels' relationship between Admin_User and Auction entity.
- Removed RegularUser entity.
- Removed 'gives' relationship between User and Rating entity.
- Adjusted relationship between Item and Rating to be 1:1, mandatory on the Rating side.
- Removed Auction entity along with its attributes and relationships.
- From the former Auction entity, migrated End_Time and Cancellation_Reason as attributes of Item entity.
- Removed Auction_Length and Category as attributes of the Item entity.
- Added Category entity, which has Category_Name as its primary key and only attribute.
- The 'contains' relationship between Item and Category has a N:1 cardinality, where Item's cardinality is N and mandatory, while Category's cardinality is 1 and optional.
- Changed the naming convention for each attribute and entity to include underscores (e.g, attribute 'endTime' was renamed to 'end_time').
- Added attribute 'user_type' to User entity.