

## Final Normalized Design for Shoe Store

### Changes from previous ER diagram

- Changed accessories to accessory (as we were informed that plural words should not be used for entity/table names).
- Changed the login to a composite attribute instead of it being an entity
- Changed the Customer/User entity to just Customer
- Changed the UserName attribute from the Customer entity to CName and listed the FName, MName, LName
- Added the attribute Num\_Items to the Contains relationship to keep track of the number of items
- Added Payment\_Type as a multivalued attribute that has different payment methods
- Removed Type, Brand, and Price attributes from each subclass. Added those attributes to the superclass instead, as well as item\_ID.
- Removed User\_name and replaced it with Email in order to get rid of redundancy in regards to customer identification.

