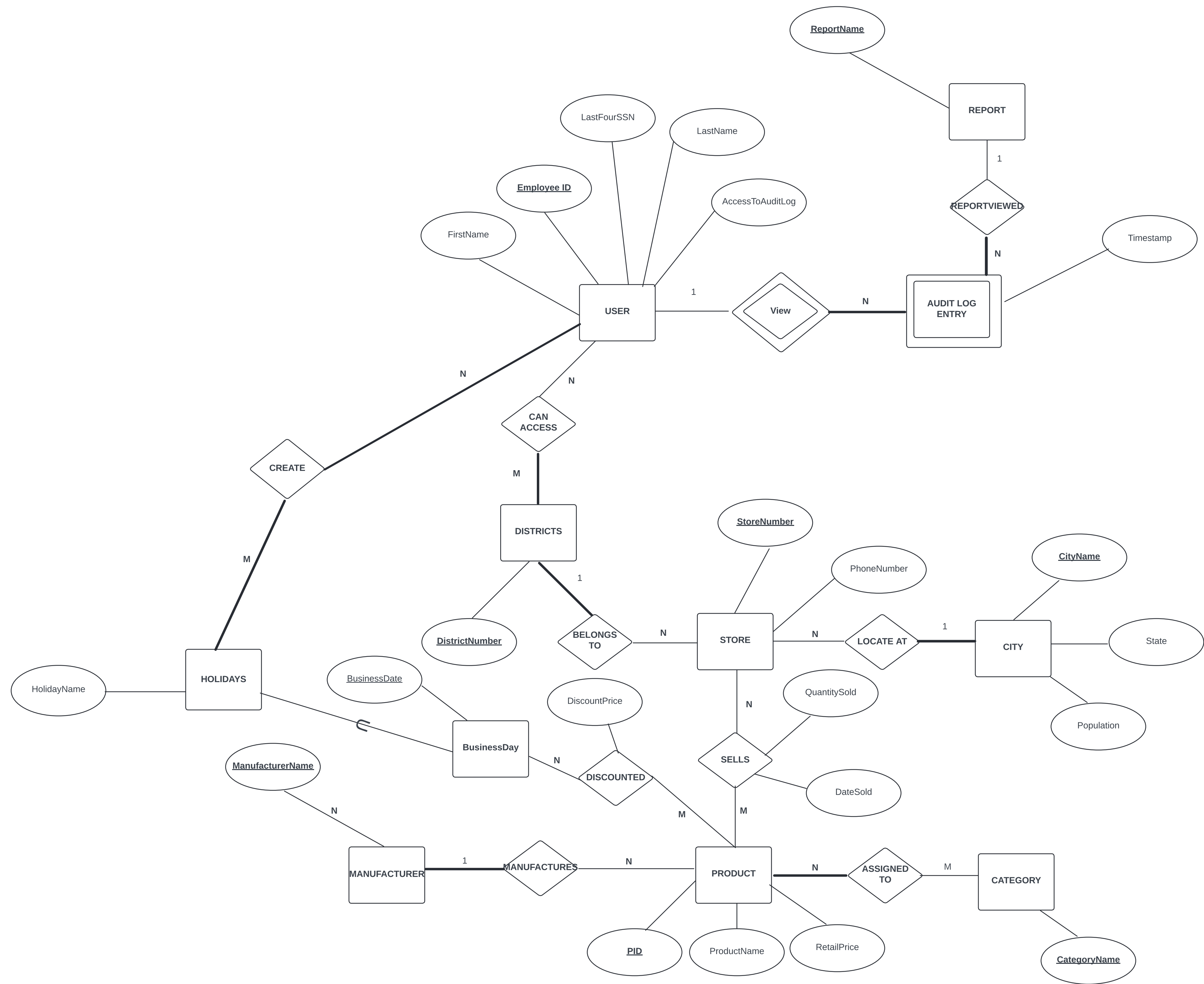


Updated: Enhanced Entity-Relationship (EER) Diagram

CS6400 Summer 2024
Phase 2
Team 034



Description:

In the updated EER Diagram, we made the following modifications:

1. Remove subclasses, Regular Users and Cooperate Users, of USER entity
2. Add an attribute called AccessToAuditLog to USER entity to indicate audit log access
3. Remove Password attribute of USER entity
4. Modify the relationship between USER entity and CREATE relationship and HOLIDAYS entity to be mandatory on both sides
5. Create a new REPORT entity with one attribute called ReportName. And relate this REPORT entity to AUDIT LOG ENTRY weak entity via REPORT VIEWED relationship
6. Rename DISCOUNT entity to BUSINESSDAY entity with a single attribute BusinessDate
7. Make HOLIDAYS entity a subclass of BUSINESSDAY entity with single attribute called HolidayName
8. Relate BUSINESSDAY entity to PRODUCT entity via relationship DISCOUNTED. And add a single attribute called DiscountPrice to the DISCOUNTED entity
9. Remove DateSold and TotalSold attributes from relationship SELLS