Phase 3 Deliverable

CIS4301

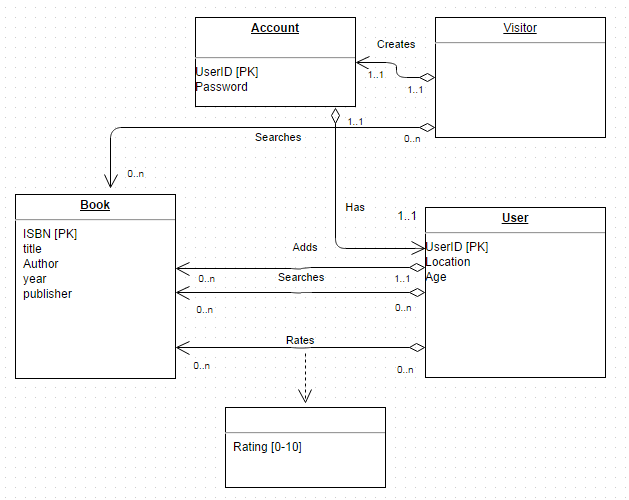
Group #15

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We overlooked that Account and User have the same primary key. Therefore we are updating the primary key of account to (UserID, Password). which will also serve as a foreign key for User.

Database Schema:

Book (ISBN, Title, Author, Year, Publisher)

Primary Key ( ISBN )

User (UserID, Location, Age, Password, ISBN )

Primary Key ( UserID )

Foreign Key ( password ) references Account ( password )

Foreign Key ( ISBN ) reference Book ( ISBN )

Account ( UserID, Password )

Primary key ( UserID, Password )

Visitor ()

Foreign Key ( ISBN ) reference Book ( ISBN )

Foreign Key ( UserID, Password ) reference Account ( UserID, Password)