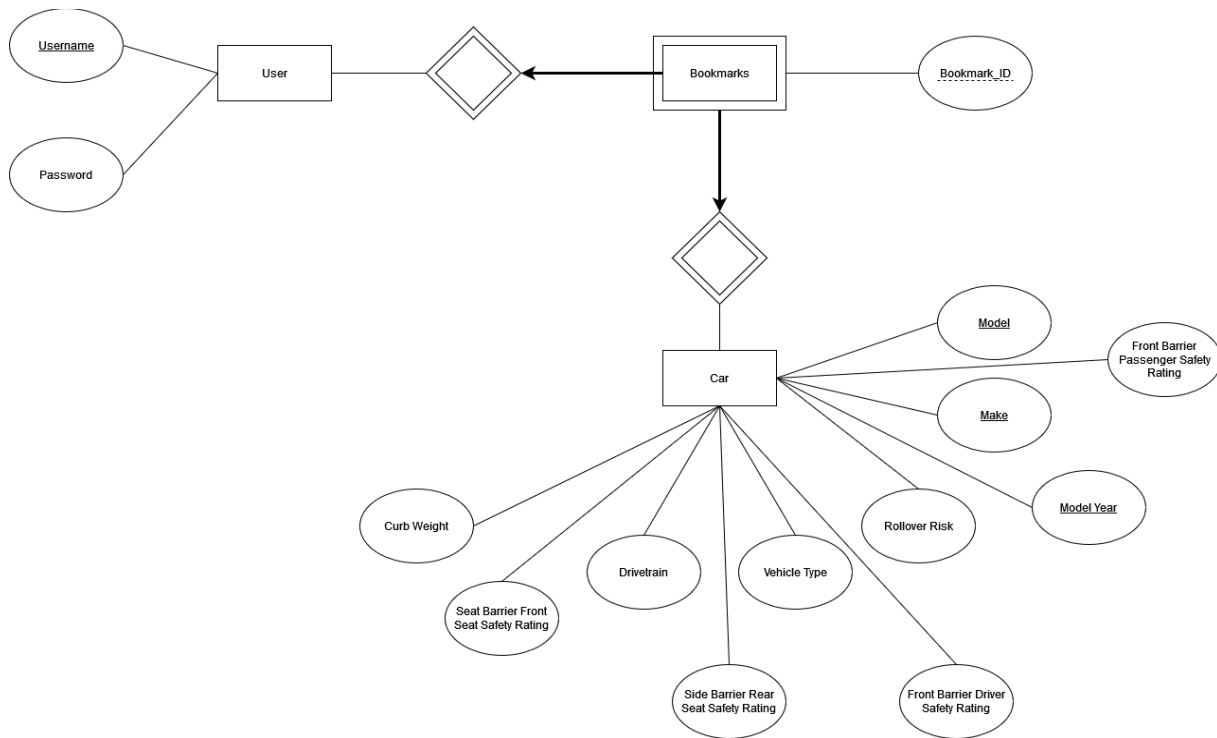


ER Diagram



Relational Schema

Car(ModelYear: int, Make: varchar(30), Model:varchar(100), VehicleType:varchar(10), Drivetrain:varchar(3), CurbWeight:int, FrontBarrierDriverSafetyRating:int, FrontBarrierPassengerSafetyRating:int, SideBarrierRearSeatSafetyRating:int, SideBarrierFrontSeatSafetyRating:int, RolloverRisk:float, primary key(ModelYear, Make, Model))

User(Username:varchar(50), Password:varchar(20), primary key(Username))

Bookmarks(Bookmark_ID:int, Username:varchar(50), ModelYear:int, Model:varchar(100), Make:varchar(30), primary key(Bookmark_ID, Username, Model, ModelYear, Make), foreign key(Username) references User, foreign key(Model, ModelYear, Make) references Car)