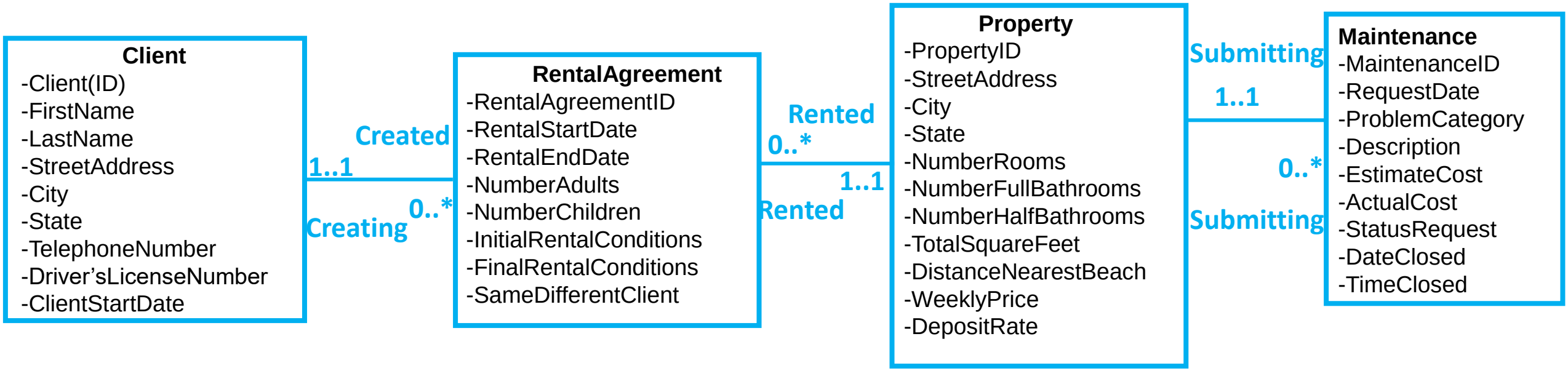
Property Management Business Case

CIS 3400 EMWA Assignment 1

Esme Gonzalez



Model: Property Management Business Case
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One CLIENT (**0**)may be created by one or more (*****)RENTALAGREEMENT
One RENTALAGREEMENT (**1**)must be created by one and only one (**1**)CLIENT

One RENTALAGREEMENT **(1)**must be rented to one and only one (**1**)PROPERTY
One PROPERTY **(0)**may be rented by one or more (*****)RENTALAGREEMENT

One PROPERTY (**0**)may be submitting one or more (*****)MAINTENANCE
One MAINTENANCE (**1**)must be submitted by one and only one (**1**)PROPERTY

Client (ClientID (**Key**), FirstName, LastName, StreetAddress, City, State, TelephoneNumber, Driver’sLicenseNumber, ClientStartDate)

RentalAgreement (RentalAgreementID(**Key**), ClientID(**FK**), Property(**FK**), StartDate, EndDate, NumberAdults, NumberChildren, InitialRentalConditions, FinalRentalConditions, SameDifferentClient)

Property (PropertyID(**Key**), RentalAgreement(**FK**), StreetAddress, City, State, NumberRooms, NumberFullBathrooms, NumbeHalfBathrooms, TotalSquareFeet, DistanceNearestBeach, WeeklyPrice, DepositRate)

Maintenance (MaintenanceID (**Key**), PropertyID(**FK**), RequestDate, ProblemCategory, Description, EstimateCost, Actual Cost, StatusRequest, DateClosed, TimeClosed)