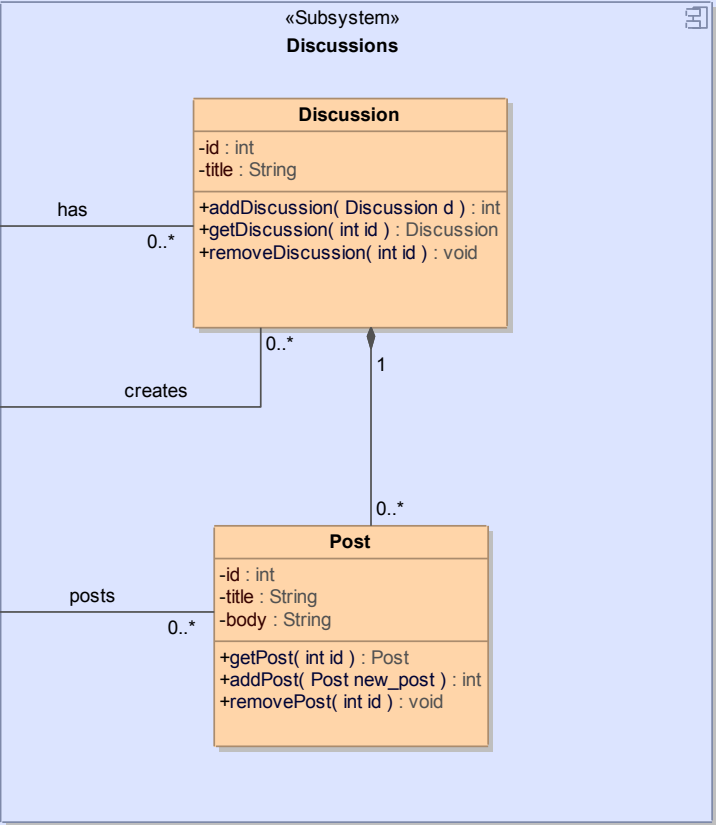
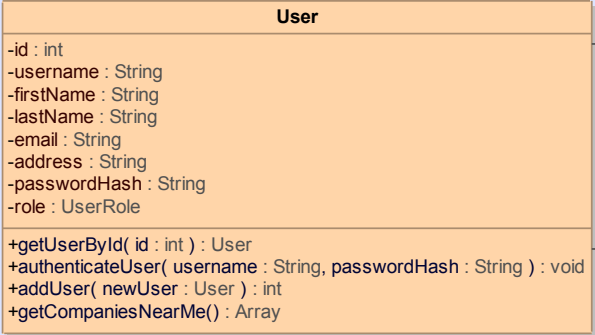
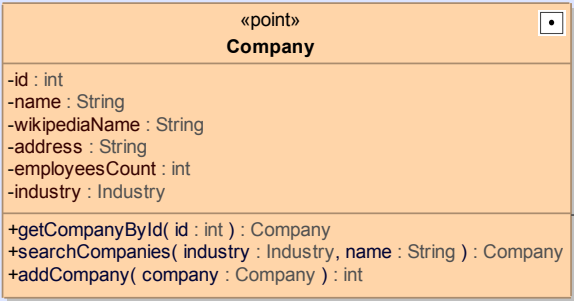
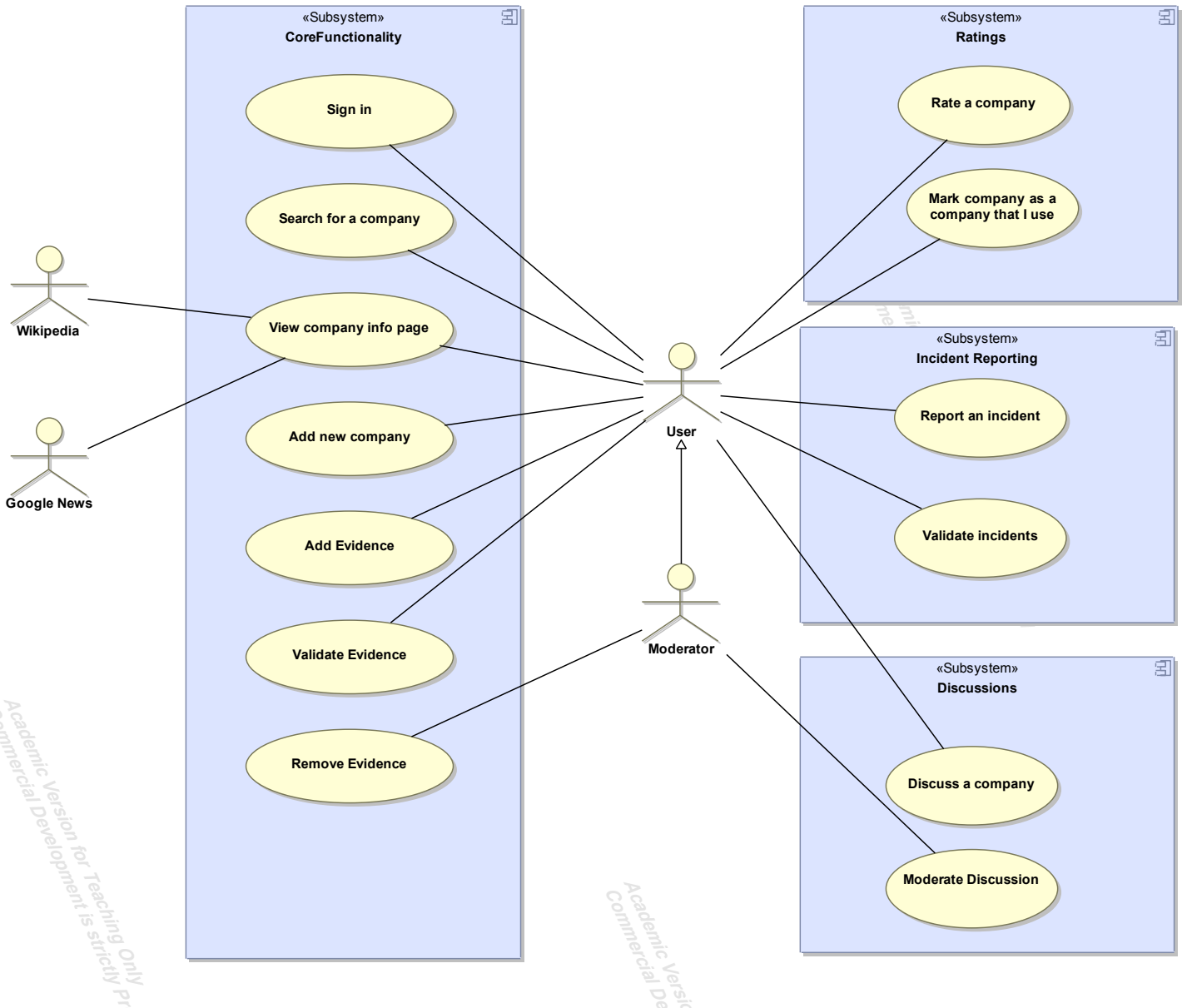
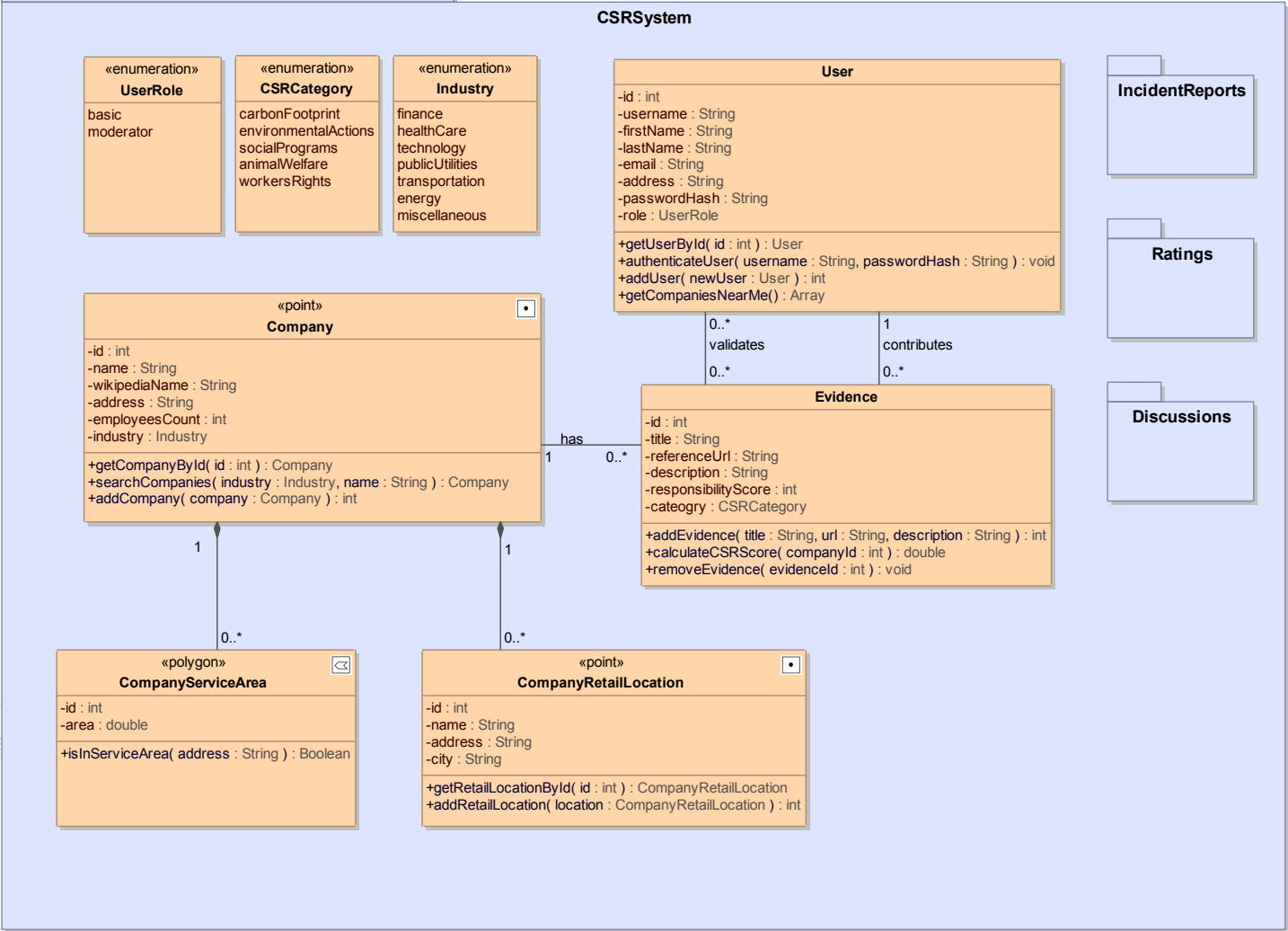


CSRSysyem







CSRSysyem

«point»
Company

-id : int
-name : String
-wikipediaName : String
-address : String
-employeesCount : int
-industry : Industry

+getCompanyById(id : int) : Company
+searchCompanies(industry : Industry, name : String) : Company
+addCompany(company : Company) : int

«enumeration»
CSRCategory

carbonFootprint
environmentalActions
socialPrograms
animalWelfare
workersRights

User

-id : int
-username : String
-firstName : String
-lastName : String
-email : String
-address : String
-passwordHash : String
-role : UserRole

+getUserById(id : int) : User
+authenticateUser(username : String, passwordHash : String) : void
+addUser(newUser : User) : int
+getCompaniesNearMe() : Array

1 1
is rated by

1 1
creates

Ratings

has

creates

PerceptionRatingRecord

-rating : double
-date : date
-ratingCategory : CSRCategory

+getAverageRating(company : Company, category : CSRCategory) : double
+getHighestRatedCompany(category : CSRCategory) : Company
+getHighestRatedCompaniesNear(address : String, numberToReturn : int, category : CSRCategory) : Array

UsageRecord

-dateStartedUsing : date
-frequencyOfUse : FrequencyOfUse

+getMostUsedCompany(category : CSRCategory) : Company
+getMostUsedCompaniesNear(address : String, numberToReturn : int, category : CSRCategory) : Array

«enumeration»
FrequencyOfUse

everyDay
everyWeek
everyMonth
everyYear

CSRSSystem

