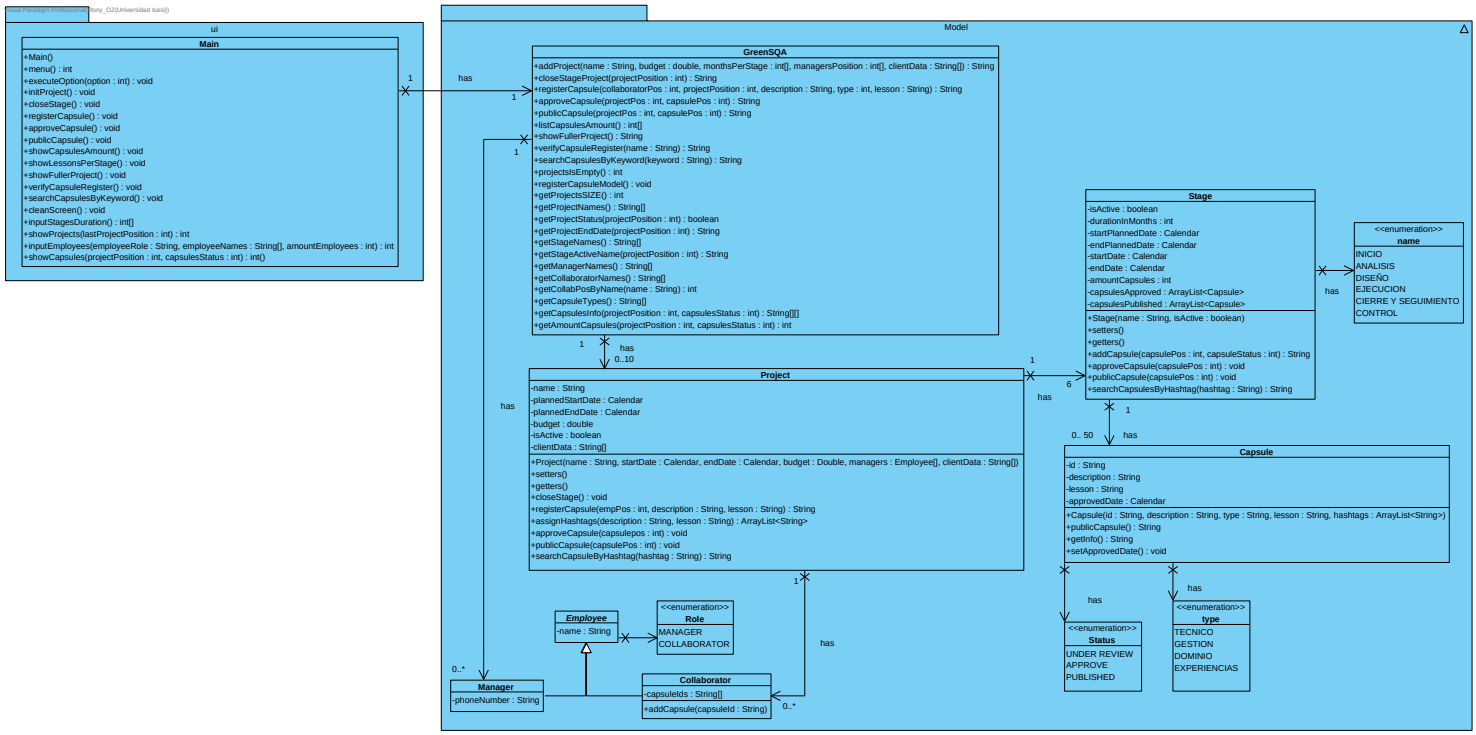
Visual Paradigm Professional(Anthony_OZ(Universidad Icesi))
ui
Main
+Main()
+menu() : int
+executeOption(option : int) : void
+initProject() : void
+closeStage() : void
+registerCapsule() : void
+approveCapsule() : void
+publicCapsule() : void
+showCapsulesAmount() : void
+showLessonsPerStage() : void
+showFullerProject() : void
+verifyCapsuleRegister() : void
+searchCapsulesByKeyword() : void
+cleanScreen() : void
+inputStagesDuration() : int[]
+showProjects(lastProjectPosition : int) : int
+inputEmployees(employeeRole : String, employeeNames : String[], amountEmployees : int) : int
+showCapsules(projectPosition : int, capsulesStatus : int) : int[]
1
has
1
Model
GreenSQA
+addProject(name : String, budget : double, monthsPerStage : int[], managersPosition : int[], clientData : String[]) : String
+closeStageProject(projectPosition : int) : String
+registerCapsule(collaboratorPos : int, projectPosition : int, description : String, type : int, lesson : String) : String
+approveCapsule(projectPos : int, capsulePos : int) : String
+publicCapsule(projectPos : int, capsulePos : int) : String
+listCapsulesAmount() : int[]
+showFullerProject() : String
+verifyCapsuleRegister(name : String) : String
+searchCapsulesByKeyword(keyword : String) : String
+projectsIsEmpty() : int
+registerCapsuleModel() : void
+getProjectsSIZE() : int
+getProjectNames() : String[]
+getProjectStatus(projectPosition : int) : boolean
+getProjectEndDate(projectPosition : int) : String
+getStageNames() : String[]
+getStageActiveName(projectPosition : int) : String
+getManagerNames() : String[]
+getCollaboratorNames() : String[]
+getCollabPosByName(name : String) : int
+getCapsuleTypes() : String[]
+getCapsulesInfo(projectPosition : int, capsulesStatus : int) : String[][]
+getAmountCapsules(projectPosition : int, capsulesStatus : int) : int
1
has
0..10
1
has
Project
-name : String
-plannedStartDate : Calendar
-plannedEndDate : Calendar
-budget : double
-isActive : boolean
-clientData : String[]
+Project(name : String, startDate : Calendar, endDate : Calendar, budget : Double, managers : Employee[], clientData : String[])
+setters()
+getters()
+closeStage() : void
+registerCapsule(empPos : int, description : String, lesson : String) : String
+assignHashtags(description : String, lesson : String) : ArrayList<String>
+approveCapsule(capsulepos : int) : void
+publicCapsule(capsulePos : int) : void
+searchCapsuleByHashtag(hashtag : String) : String
1
6
has
Stage
-isActive : boolean
-durationInMonths : int
-startPlannedDate : Calendar
-endPlannedDate : Calendar
-startDate : Calendar
-endDate : Calendar
-amountCapsules : int
-capsulesApproved : ArrayList<Capsule>
-capsulesPublished : ArrayList<Capsule>
+Stage(name : String, isActive : boolean)
+setters()
+getters()
+addCapsule(capsulePos : int, capsuleStatus : int) : String
+approveCapsule(capsulePos : int) : void
+publicCapsule(capsulePos : int) : void
+searchCapsulesByHashtag(hashtag : String) : String
<<enumeration>>
name
INICIO
ANALISIS
DISEÑO
EJECUCION
CIERRE Y SEGUIMIENTO
CONTROL
has
1
0..50
has
Capsule
-id : String
-description : String
-lesson : String
-approvedDate : Calendar
+Capsule(id : String, description : String, type : String, lesson : String, hashtags : ArrayList<String>)
+publicCapsule() : String
+getInfo() : String
+setApprovedDate() : void
has
<<enumeration>>
Status
UNDER REVIEW
APPROVE
PUBLISHED
has
<<enumeration>>
type
TECNICO
GESTION
DOMINIO
EXPERIENCIAS
Employee
-name : String
<<enumeration>>
Role
MANAGER
COLLABORATOR
1
has
0..*
Manager
-phoneNumber : String
Collaborator
-capsuleIds : String[]
+addCapsule(capsuleId : String)
0..*