Model::Main

Model1::EMSClassDiagram
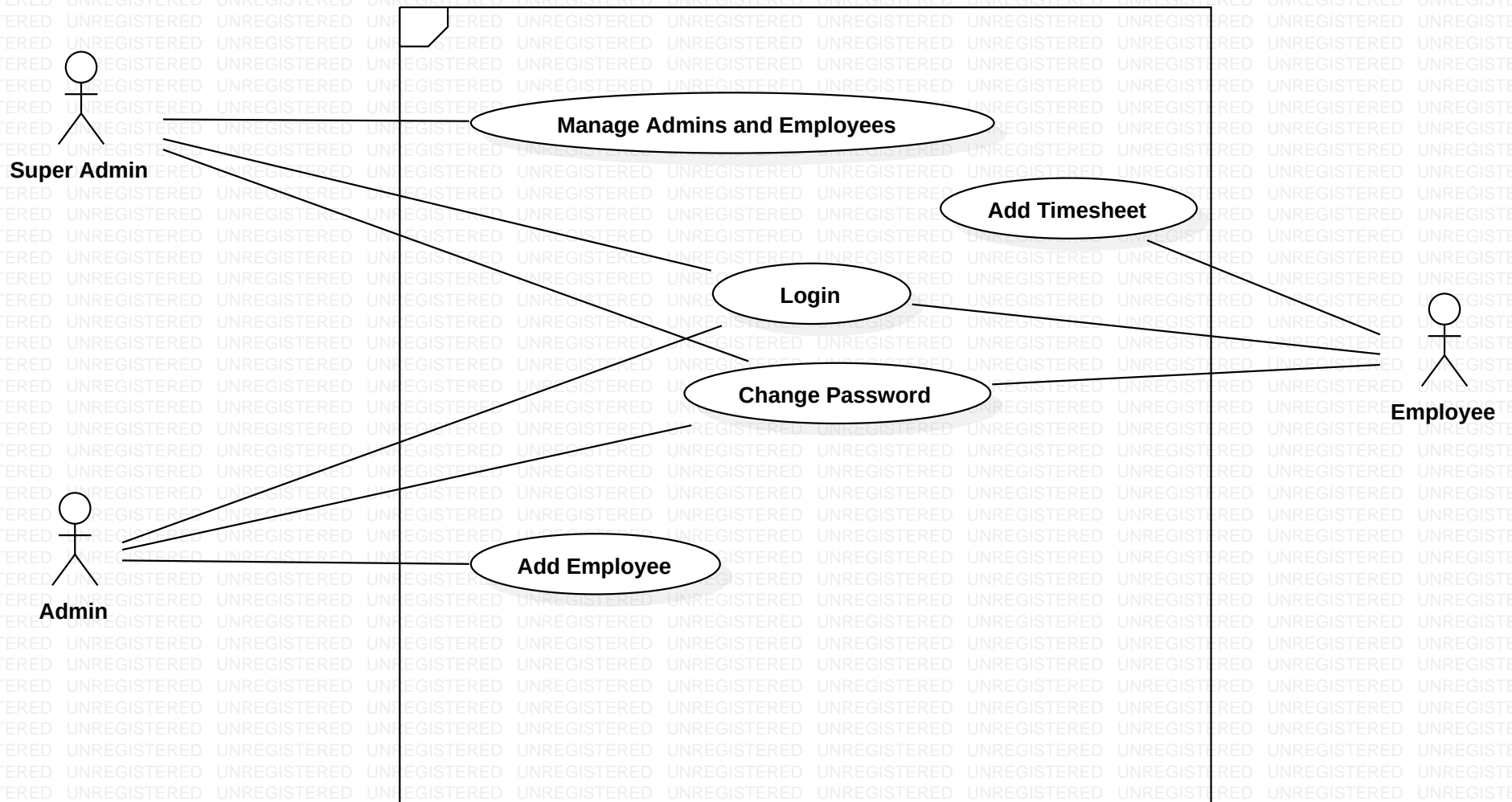
Employee

+empID
+empName
+empContact: Integer
+empDepartment
+empEmail: String
+empAddress
+empRole: Character

+addEmployee()
+updateEmployee()
+getEmployee()
+deleteEmployee()
+listEmployees()
+searchEmployee()
+getRole()

Timesheet

+empID
+empName
+timeTotalHours
+timeDate
+timeTask
+timeDescription

+addTimesheet()
+updateTimesheet()
+getTimesheet()
+listTimesheets()

1   1..*
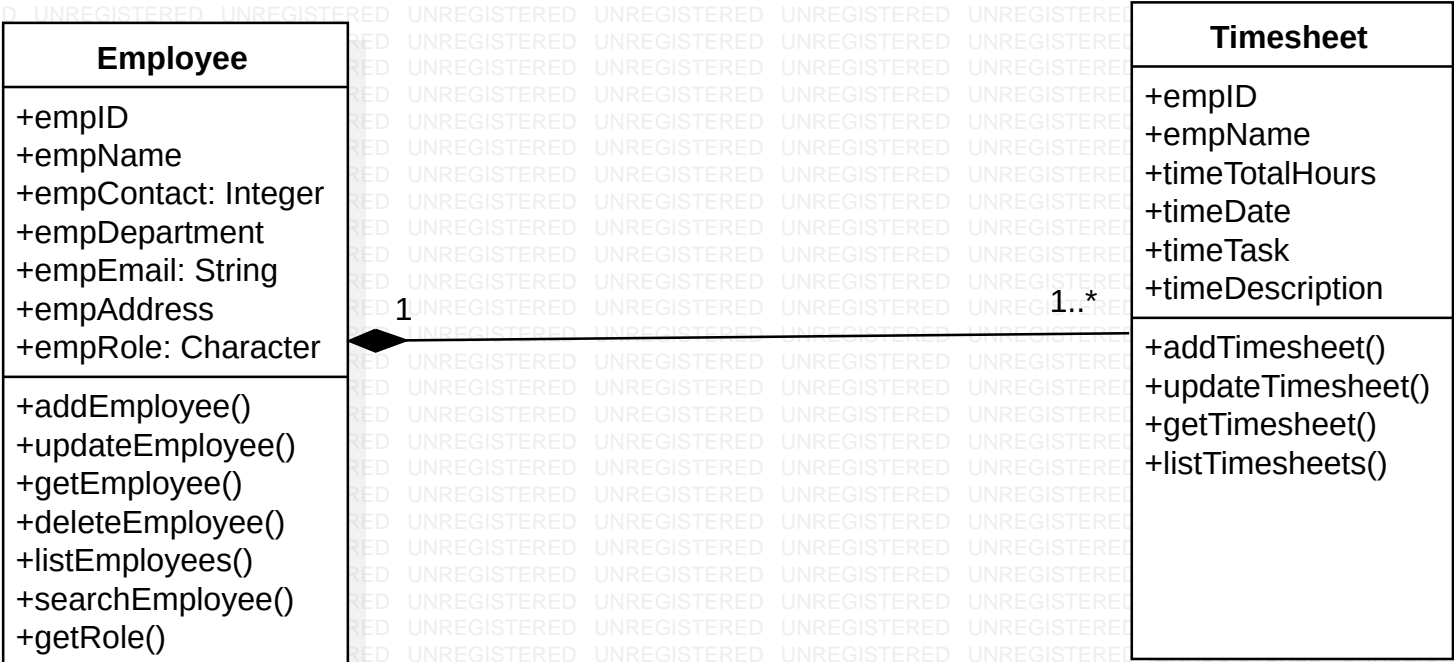
Model2::ComponentDiagram1

Interface1

Model3::EMSUseCaseDiagram

Collaboration1::Interaction1::EMSSequenceDiagram

sd EMSSequenceDiagram

| Login | Forgot Password | Verification | Database | Authenticate Page |

1 : Check Login Details

2 : Validate Login Details

3 : Provide Authorization

4 : Allow User Access

5 : Create Session

Admin

6 : Forgot Password

7 : Check Security Question

8 : Send email to User

9 : Destroy session and tokens