Question 1)

Part 2)

Employees(eid, name, address, salary)

Seniors(eid, timeSinceSeniors) *(eid ref **Employees**)*

Leaders(eid) *(eid ref **Employees**)*

Projects(projectName, budget, objective, maxEnrollment, eid)
*(eid ref **Leaders**)*

Membership(eid, projectName, memberSince) *(**eid** ref **Employees**, **projectName** ref **Projects**)*

Documents(title, date, projectName) *(**projectName** ref **Projects**)*

Writing(eid, title, projectName) *(**eid** ref **Employees**, **title** ref **Documents**, **projectName** ref **Projects**) (cannot reflect the participation constraint of **Documents** in the "writes" relation, from the E/R model)*

Reports(reportID, stepObjective, projectName, eid, repDescription) *(**stepObjective** ref **Steps**, **projectName** ref **Projects**, **eid** ref **Leaders**)*

Steps(stepObjective, projectName, partialBudget, beginTime, endTime, reportID, eid) *(**projectName** ref **Projects**, **reportID** ref **Reports**, **eid** ref **Leaders**) (cannot reflect the participation constraint of **Steps** in the "tiedTo" relation, from the E/R model)*

Aspects(aspectID, pointsToConsider, stepObjective, projectName)*(**stepObjective** ref **Steps**, **projectName** ref **Projects**) (cannot reflect the participation constraint of Aspects in the "evaluates" relation, from the E/R model)*

Evaluation(eid, grade, evalDescription, aspectID)*(**eid** ref **Seniors**, **aspectID** ref **Aspects**)*