# Project Title:

Students Clubs Management

# Description:

There is a database which holds data about student clubs. Examples of clubs are sport clubs, religious clubs, programming club, computer networks club, database club, music club. Students based on their interest join those clubs. Each club can have several groups. Students join groups and not clubs. Each club has a lead. And each group has a head. Each group organizes some events. Members of the group can be the students currently registered at the school or they can be an alumnus. One student can be part of many groups of a club or member of many groups in many clubs. Each event is organized by a group, date, time, location (room number, floor, building), subject, and registration fee. We store the information about organizers of an event.

If a member is alumnus, we need to store his/her work history information (name of company, position, start date, end date…). Pay attention that a person may join a company in different time. It means that a person may join a company, leave it and join in again several years later.

We store start date and end date of membership in each group that a student joins.

Groups may work on some funded projects. We need to store how much money (fund or budget) a project receives. The fund is divided and paid to students, and we need to store the portion of money that each student receives due to working on that project.

(this description is a draft description and must be completed gradually as the database is developed to reflect the complete description of the final database. The description should contain information about entities, attributes, relationships, cardinality ratios, and constraints…)