Group Project (20%)

Aims
- To apply the database analysis and design skills, as well as SQL programming skills learnt in this course.
- To have a better understanding of developing a small database system through group work.
- To enhance students' self-esteem through collaborative learning and group activities.

Objectives
- To develop a database system based on a real-life situation, e.g. based on an input form obtained from a real-life organization.
- To deduce functional requirements based on some observable information requirements.

Group Size
The group size should consist of 3 to 6 members. All members of a group must come from the same class.

Assessment
1. Group Report (15%) – between 1000-2000 words (not including Appendices)
   Suggested contents:
   - Project background – some information about the organization and its requirements
   - Data models – including business rules
   - System design – including ER diagrams, tables, forms, reports, etc.
   - Conclusion – reflections on the project, individual and group learnings, etc.

2. Presentation (5%) – between 20-30 minutes per group (including demo).

Submission
Only softcopies of the following materials are required:
- The database system, i.e. the SQLite database file
- The project report, in PDF or MS-Word formats
- The presentation file, in Powerpoint format

All softcopies should be submitted to the SOUL platform 3 days before Session 11.

Project Group

Class	CCIT4033-CL

Group Member 1	**Group Member 2**
Name	Name
SID	SID
Email Address	Email Address
Role(s)	Role(s)

Group Member 3	**Group Member 4**
Name	Name
SID	SID
Email Address	Email Address
Role(s)	Role(s)

Group Member 5	**Group Member 6**
Name	Name
SID	SID
Email Address	Email Address
Role(s)	Role(s)

Roles in the project:
- Project leader
- Project report writer
- User representative (to define user requirements)
- Quality assurance (to prepare test plan, test data, and sign user acceptance)
- Database designer
- SQL programmer

Interim deliverables
The following are required:
1. A description of the topic selected, a list of group members and their role(s) during Session 3
2. A draft of user requirements and database design during Session 7