

## 1. Install MYSQL DBMS.

The scenario is that as an instructor in ITI, you have grade-keeping responsibilities. You want to convert the grading process from a manual operation using a gradebook to an electronic representation using database. In this case:

- For each student, you keep track his name, contact info (email, address), and multiple phone numbers.
  - Each student study different subjects such as (C, CPP, HTML, ...), there some students study (C, CPP only), and the other students study (HTML, JS only), and so on
  - For each subject, you need to define the name and the description and max score.
  - The students achieve score in subject by exam result.
  - For each exam which taken by student you must store Exam date, score in exam.
  - Keep track of subjects which will studied by each student
2. Design ERD and write down the mapping schema.
  3. Create your mapped tables with their columns.
  4. Insert your classmates data(5 rows for each table)

## Reports

### 1. NoSql?

