# Online Examination System

Construct an Automated System that can perform Online Exams and build SQL database for such system.

**Requirements:**

* ERD
* Database Dictionary
* Stored procedures
  + SELECT, Insert, update and delete in any table
  + Exam generation
  + Exam Answers
  + Exam Correction

**DB will help ITI staff to see the following Reports:**

* Report that returns the students information according to Department No parameter.
* Report that takes the student ID and returns the grades of the  
  student in all courses.
* Report that takes the instructor ID and returns the name of  
  the courses that he teaches and the number of student per  
  course.
* Report that takes course ID and returns its topics
* Report that takes exam number and returns Questions in it
* Report that takes exam number and the student ID then

returns the Questions in this exam with the student answers.

**Hints:**

* SQLServer
* SSRS
* PowerBI (Dashboard)
* Social Network (facebook or Twitter) Connected with PowerBI
* Web or Desktop Application