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