Practical Exam PRM392

Duration: 90 minutes

Objective: Build a Student Management Application with the following requirements:

Database Schema

The database should consist of the following tables:

- **Student** (ID, name, date, gender, email, Address, idMajor)
- **Major** (IDMajor, nameMajor)

You can use Mockapi.io, SQLite, SQLServer, or any tool of your choice to create and manage the database.

Part 1: (5 points)

1. Display detailed information about Students and their Majors from the database on a custom ListView. (3 points)
2. Add a new Major. (1 point)
3. Add a new Student. (1 point)

Part 2: (5 points)

1. Update information about Students and Majors. (1 point)
2. Delete information about Students and Majors. (1 point)
3. Implement login and logout functionality using Google accounts. (1.5 points)
4. Identify the location of students on Google Maps based on their addresses. (1.5 points)

Note:
    The data inserted into the Student table must be the actual information of the students.