Project Instructions - Part2

Type	Individual or Group of 2
Worth	20%
Due	Feb 9th, 2025 @23:59
Penalty	Late submissions lose 10% until Feb 11th, 2025. Nothing is accepted after Feb 11th, 2025 and a grade of 0% will be given.
Submissions	Project-part2-StudentNo.pdf (see instructions below)

Objective:
Design and implement a database system for a specific application, including at least 6 tables and functionalities to perform CRUD (Create, Read, Update, Delete) operations and database definition operations.

Project Requirements:

Building on Part 1, use the same tables and populate each with sample data.

1. Review your table design, and if any part is not normalized, correct it using DDL. Otherwise, identify the issues from the Part 1 feedback that can be resolved using DDL and implement the necessary fixes, requiring a total of five DDL statements.
2. Choose 12 functionalities from Part 1, write SQL statements to perform the chosen queries and operations, ensuring they include at least:
    - 2 CREATE operations
    - 5 READ (SELECT) queries
    - 3 UPDATE operations
    - 2 DELETE operations
3. Submission:
    - 5 DDL SQL script
    - 12 functionality queries and operations script
4. Presentation:

    Prepare a 10-minute presentation outlining your system design and the functionalities you have implemented.

Evaluation Criteria

Component	points
DDL	5
Functionalities	12
Presentation	3
Total	20