INFORMATION MANAGEMENT FOR ENGINEERS

SQL DATABASE – PROJECT

**Contents of Project Report:**

1. Application Description
2. Entity Relationship Diagram
3. Mapping to Relational Schema (explaining mapping rules used for each table)
4. Functional Dependency Diagrams (for proposed relations) Explanations of data and SQL Code:
5. Explanation and SQL Code for Creating the database Tables (including any constraints)
6. Explanation and SQL Code for Altering tables
7. Explanation and SQL Code for Triggering operations
8. Explanation and SQL Code for Creating Views
9. Explanation and SQL Code for Populating the Tables
10. Explanation and SQL Code for retrieving information from the database (including Joins and use of functions)
11. Explanation and SQL Code for Triggers
12. Explanation and SQL Code for Security (roles & permissions)
13. Explanation of Additional SQL Features of your choice

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APPLICATION DESCRIPTION: