B.Sc. (Hons) in Information Technology
IT2080 IT Project

Activity 04 - Database Design & Development Activity

Objective: Design and develop a database system that meets specific business needs or project requirements.

1. Design a comprehensive ER diagram to represent the data model, capturing all entities, attributes, and relationships.

2. Normalize the database schema to eliminate redundancy, improve data integrity, and ensure optimal performance.

3. Build the database using the chosen technology, ensuring adherence to the designed schema and incorporating all necessary constraints, indexes, and relationships.