

**BSc (Hons) in Information Technology**  
**Year 2**  
**IT2080 – Information Technology Project**

**Database Diagram Activity - Guidelines**

**Semester 2, 2020**

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This activity is aimed on designing and developing the ER diagram and design the database of your group project.

**Steps to follow:**

1. Draw the ER for your system/project.
2. Identify the schemas.
3. Normalize the schemas.
4. Come up with final set of tables and related attributes.

**Submission should include:**

1. Final set of tables with attributes.
2. Each table's primary key and foreign keys need to specify clearly.
3. Table connections should show using line connecting tables (connect respective columns).
4. Add minimum one meaningful record to each table.
5. The cover page should include Group Id, Project title and all relevant details.

**Note:** If you want, you can attach your ER diagrams as well to the document. Anyway, it is not compulsory.