**Objective**

By the end of this activity, students will be able to:

1. Apply **First, Second, and Third Normal Forms (1NF, 2NF, 3NF)** to remove redundancies and anomalies.
2. Identify **repeating groups, partial dependencies, and transitive dependencies** in their database design.
3. Update their **Entity-Relationship Diagram (ERD)**.

## **Updated Normalized ERD:**

