

**Database Systems**  
**Fall-2024 Department of Computer Science**  
**The Islamia University Bahawlapur**

Class 4<sup>th</sup> MA, MB, MC

Upload Project and report on LMS till 12/01/25 , viva voice 13/01/25 .

Submitted by: (Name, Complete Roll number)

Submitted to: Muhammad Usman Ghani

**1. Introduction:**

**1.1. Background:**

*Provide a brief history and context for the project. Describe the problem you are trying to solve or the opportunity you are addressing.*

**1.2. Goal:**

*State the main objectives of your project. What do you aim to achieve by the end of this project?*

**1.3. Requirements:**

*List the user requirements for your project. Explain what the users need from the system. This could include features, functionalities, and any specific needs or preferences of the users.*

**2. Functional Description:**

**2.1. Method of use**

*Mention who will be using this system. For example, if it's a Learning Management System (LMS), students and teachers will be the users.*

**3. Entity Data Model**

*Include a diagram of your data model and describe it in one paragraph. Explain the entities and relationships in your database.*

**4. Table Design (Schema) Screenshots**

*Provide screenshots of your database schema. Include tables, columns, data types, and any constraints.*

## **5. Frontend Screenshots**

*Attach screenshots of the frontend user interface of your system. Show different screens that the users will interact with.*

## **6. Example Queries and the outputs(create , Insert, update, delete , joins, referential integrity)**

## **7. Project Files**

(Provide github link)