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# Session 1: Sunday 12/8

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## Session's Headlines:

1. Introduction to backend
  - a. What is backend
  - b. Requirements (server language, database, etc.)
  - c. Role of Backend Developer
  - d. Basic Backend System Architecture
2. ERD
  - a. What is ERD
  - b. Attributes, Entities, Relations
  - c. Example

### **3. Database Fundamentals**

- a. What is Database**
- b. What is MySQL**
- c. Basic SQL Commands  
(SELECT, INSERT, UPDATE,  
DELETE)**
- d. Understanding Relationships  
(1 to 1, 1 to Many, Many to Many)**

### **4. Setting Up XAMPP and phpMyAdmin**

- a. Installing XAMPP**
- b. Creating and manage Database in  
phpMyAdmin**
- c. Configure User PERMs in MySQL**