

# SWE322\_Advanced Web Programming

## Lab 8

### Basic PHP/database connection

- Due date: **Wednesday 8<sup>th</sup>, of May 2024.**
  - Work INDIVIDUALLY. No group work is accepted.
  - Stick to deadlines! Late assignments will not be accepted.
  - Submit your solution to the LMS system, do not send it by email.
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**Q1.** Create a customer database schema as shown below using phpMyAdmin in XAMPP.

**Customers Table:**

- name (INT, Primary Key)
- address (VARCHAR)
- salary (DECIMAL)

**Q2.** Create an HTML page to collect user input for inserting customer information into the customer database, along with buttons to display all customers and delete customers based on customer ID:

### Customer Management

Customer Name:

Address:

Salary:

Add Customer

Display Customers

Customer ID :

Delete Customer

**Q3.** Write the PHP code to handle the insertion, displaying and deletion of a customer information into the customer database.

**Submission Requirements:**

1. Export the database as an SQL file.
2. Upload the exported SQL file , HTML file, and the PHP files to the Learning Management System (LMS).

# Customer Management

Customer Name:

Address:

Salary:

Customer ID :

When you press  it displays the following:

Customer added successfully

When you press  it displays all customers in your database:

ID: 4 - Name: Walid - Address: KSA - Salary: 2000

ID: 7 - Name: Adnan - Address: KSA - Salary: 20000

ID: 9 - Name: David - Address: USA - Salary: 2000

If you enter a customer id to be deleted and you press  it displays the following:

Customer deleted successfully