****

**BAHRIA UNIVERSITY, (Karachi Campus)**

*Department of Software Engineering*

PROPOSAL

**Course Title:** Software Design & Architecture Lab **Course Code**:SEL 221

**Course Instructor:** Engr Majid Kaleem **Class**: BSE 4B

**Lab Instructor:** Engr. Muhammad Rehan Baig **Date:** 26rd May, 2023

|  |
| --- |
| **PROJECT TITLE:**  *GYM MANAGEMENT SYSTEM* |
| **GROUP MEMBERS LIST:**  *MUHAMMAD DAUD MEHBOOB 02-131212-046 (LEADER)*  *MUHAMMAD ZEESHAN ALI 02-131212-080*  *MUHAMMAD SHOAIB AKHTER 02-131212-009* |
| **PROJECT SCOPE:**  *As the technology and the passion of being muscular and healthy is increasing day by day. So, the need for a well-organized, computer base gymnasium Management System has become the need of society and the gymnasium industry.*  *This system helps the Owner and Admin to maintain large data about users and their daily transactions in the gymnasium. Also, suitable for users for automated attendance and online profile. Our Gymnasium Management System is the best option for it.* |
| **PROJECT FUNCTIONALITIES:**  *Our system will be having the functionality of managing & crud operations on the following:*   * *Trainers* * *Customers* * *Inventory* * *Deals* * *Maintainers* * *Vendors* |
| **MODULE DISTRIBUTION WITH ROLES**   * + - * ***Muhammad Daud Mehboob:*** *GUI, Schema & Views*       * ***Muhammad Zeeshan Ali:*** *GUI, Store Procedures*       * ***Muhammad Shoaib Akhter:*** *Queries & Database Report* |
| **TABLES:** |
| **USECASE DIAGRAM:** |

**Teacher Signature**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Remarks**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Submission Date**: 26th May 2023