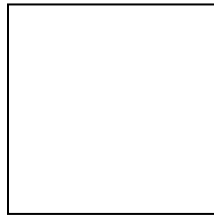**FEU Institute of Technology**

COLLEGE OF ENGINEERING • COLLEGE OF COMPUTER STUDIES

College of Computer Studies

Application Development and Emerging Technologies
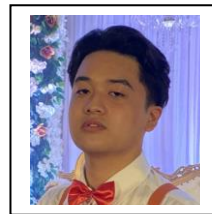TS21

Final Project

Grade

Submitted by:

Oñate, Julian Carl S.	Paz, Aaron Philip G.
202212055	202211265
BSCSSE	BSCSSE

Submitted to:

Mr. Abraham T. Magpantay

Project Specification

Project Title:
Tech Iron Gym

Project Description:

Tech Iron Gym is a web application designed to simulate the operations of a real gym. It features a user-friendly dashboard and an expandable sidebar that appears on cursor hover. The app manages crucial details such as member information, membership plans, packages, and trainers, all of which can be added, viewed, edited, and deleted (CRUD functionality). Only gym employees, as determined by the "users" database, can access these features. The app is built using PHP and MySQL for the backend, with HTML, CSS, and JavaScript for the frontend.

Features:
Must not be less than 8
- Login
- Validation and Sanitation
- Gym Dashboard/Home Page
- Expandable Sidebar
- Member Details and Management (Add, View, Report Page, Edit, Delete)
- Membership Details (View, Report Page, Delete)
- Membership Plan Details and Management (Add, View, Edit, Delete)
- Gym Package Details and Management (Add, View, Edit, Delete)
- Gym Trainers/Coach Details and Management (Add, View, Edit, Delete)
- Users Management (Add, View, Change Password, Delete)
- Logout