Title: Gym Membership Management System

Team Members: Alex Manko (asm8755), Charlie Li (cl5521), Eli Sun (ys3967)

Description of Project:

The Gym Membership Management System is a GUI-based application designed to implement gym operations. It provides essential features for managing memberships, trainer bookings, attendance tracking, and financial analysis. It allows for admin users, business analyst users, and general gym members.

Proposed Features:

Admin Portal (Member Management)
Register New Members: Add new members with their personal details.
View Member Profiles: Access detailed profiles and membership information.
Manage/Edit Member Information: Update or edit member and member details
Remove Members: Remove members from the system as needed.

User Portal (Booking Sessions)
Browse Trainers: View a list of all available trainers.
Schedule Sessions: Book personal training sessions with preferred trainers.
Reschedule/Modify Sessions: Change or update scheduled sessions easily.
Cancel Sessions: Cancel sessions when necessary for flexibility.

Business Analyst Portal (Analyzing Money):
Financial Analysis: Analyze revenue generated from memberships and training classes.