Final Report

CS2005: Database Systems (Spring 2024)

Semester Project

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F

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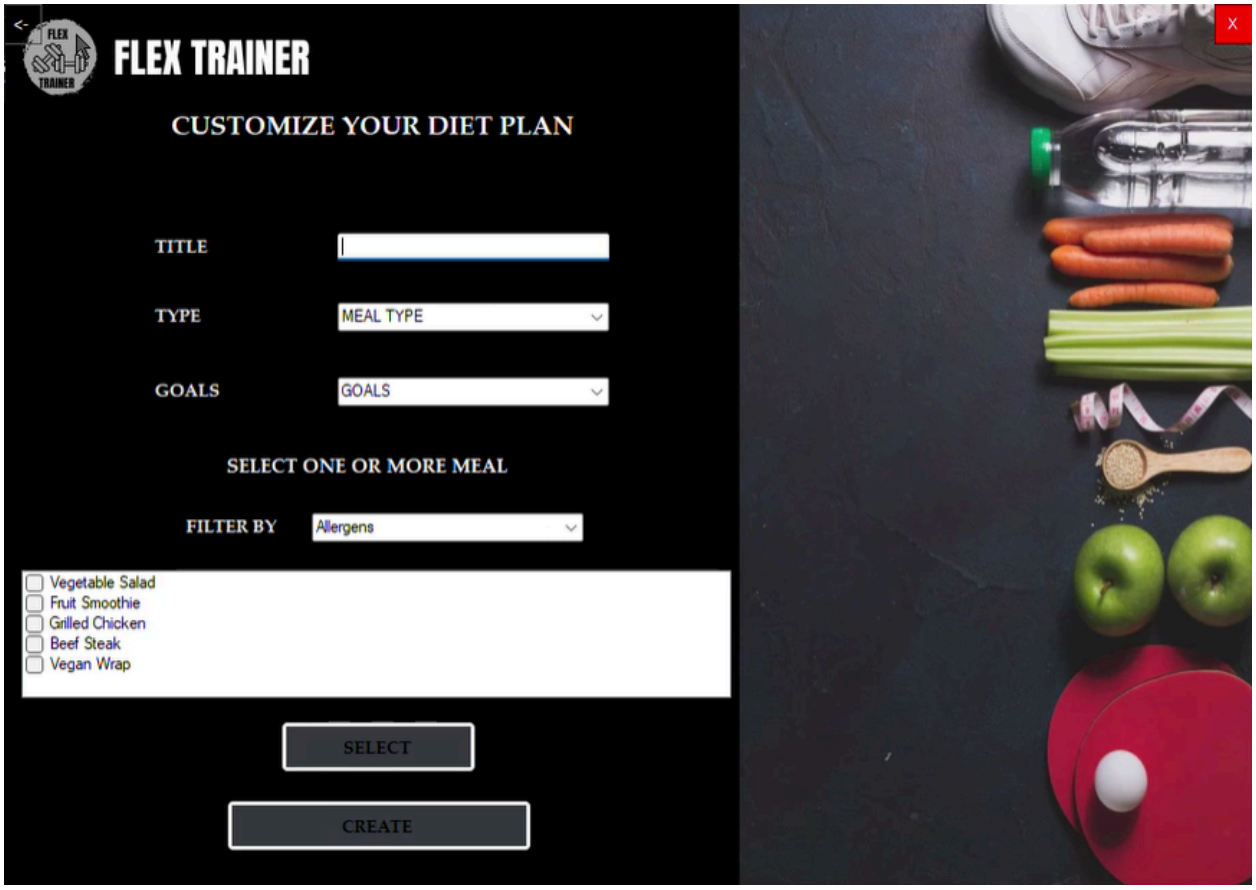
CHANGES IN UI

MEMBER

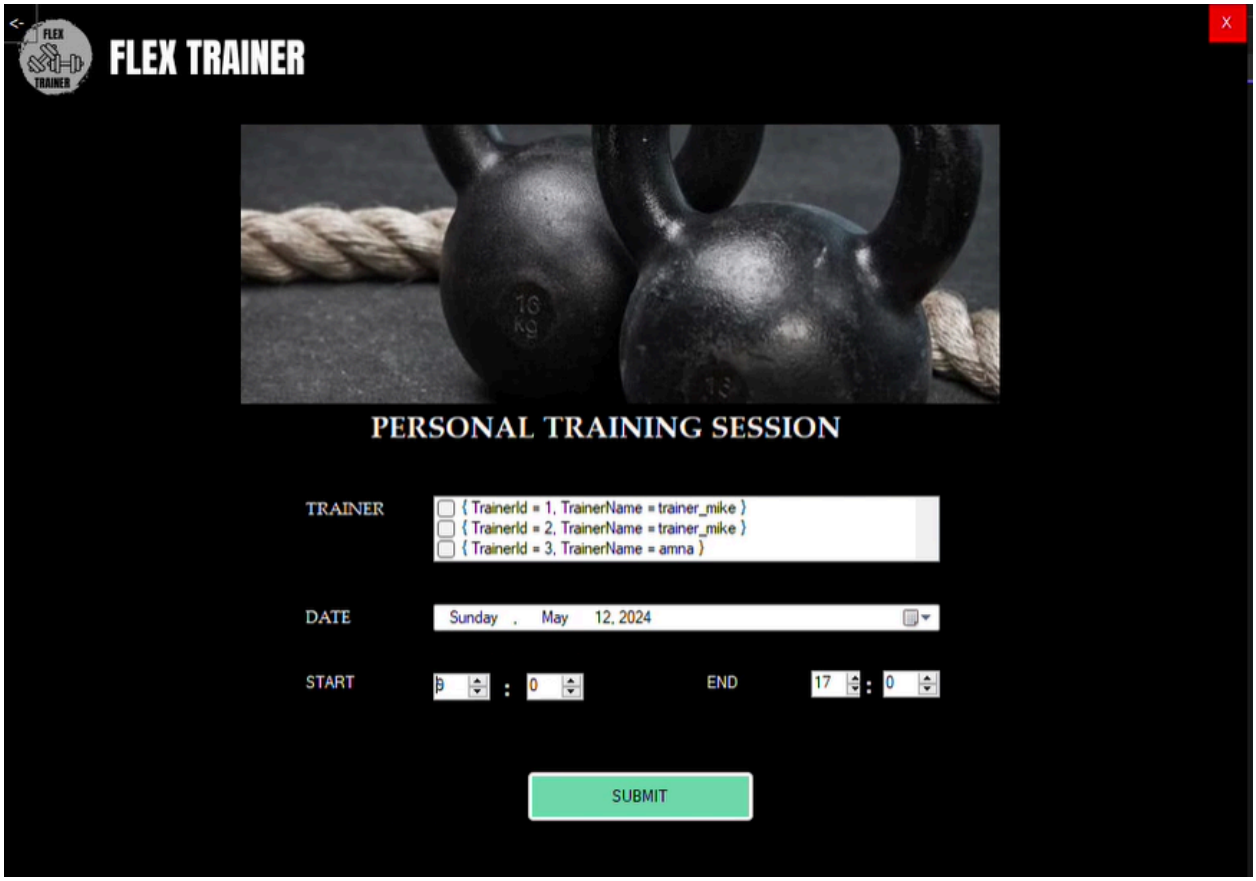
DIET PLANNING :

TEXT BOX ADDED [TITLE,TYPE,GRADES]



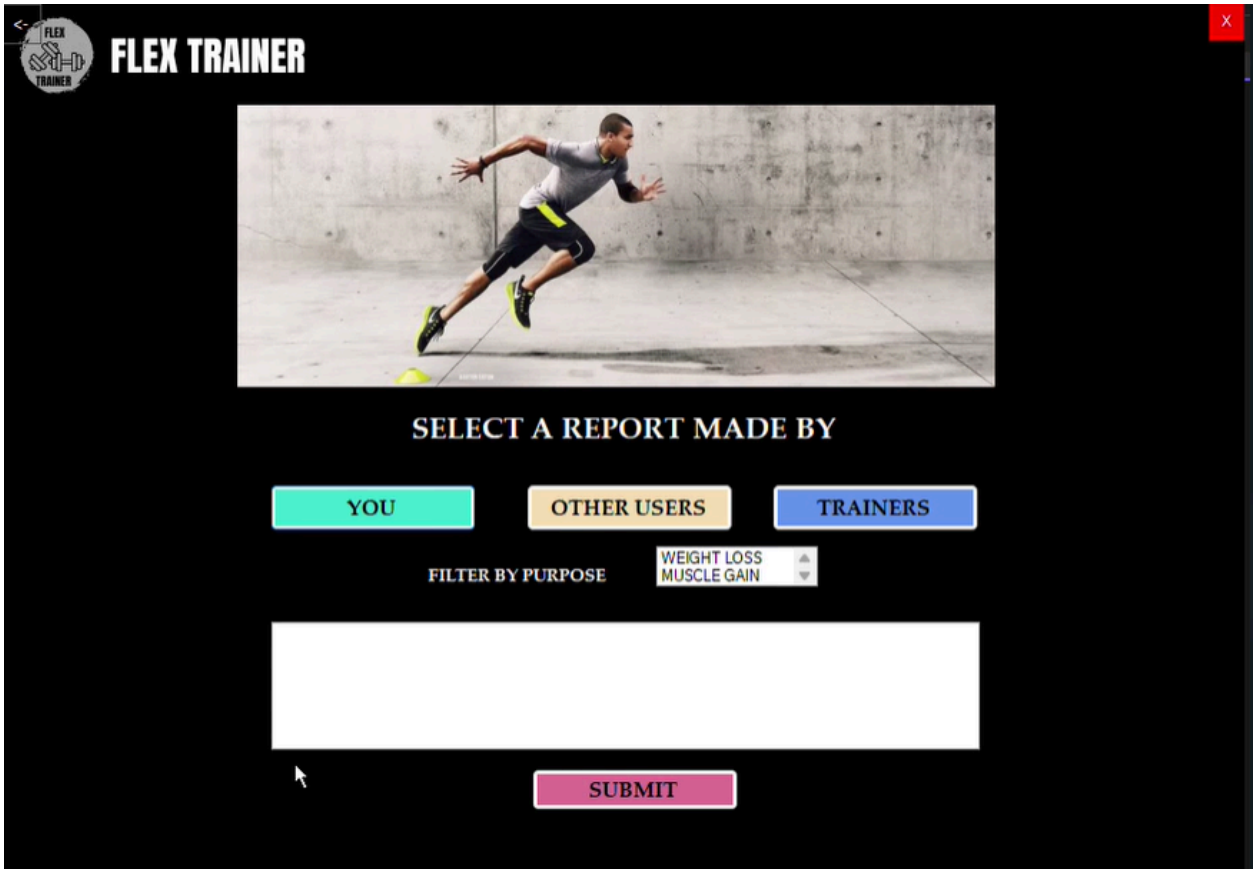
PERSONAL TRAINING:

START AND END TIME ADDED



DIET PLAN

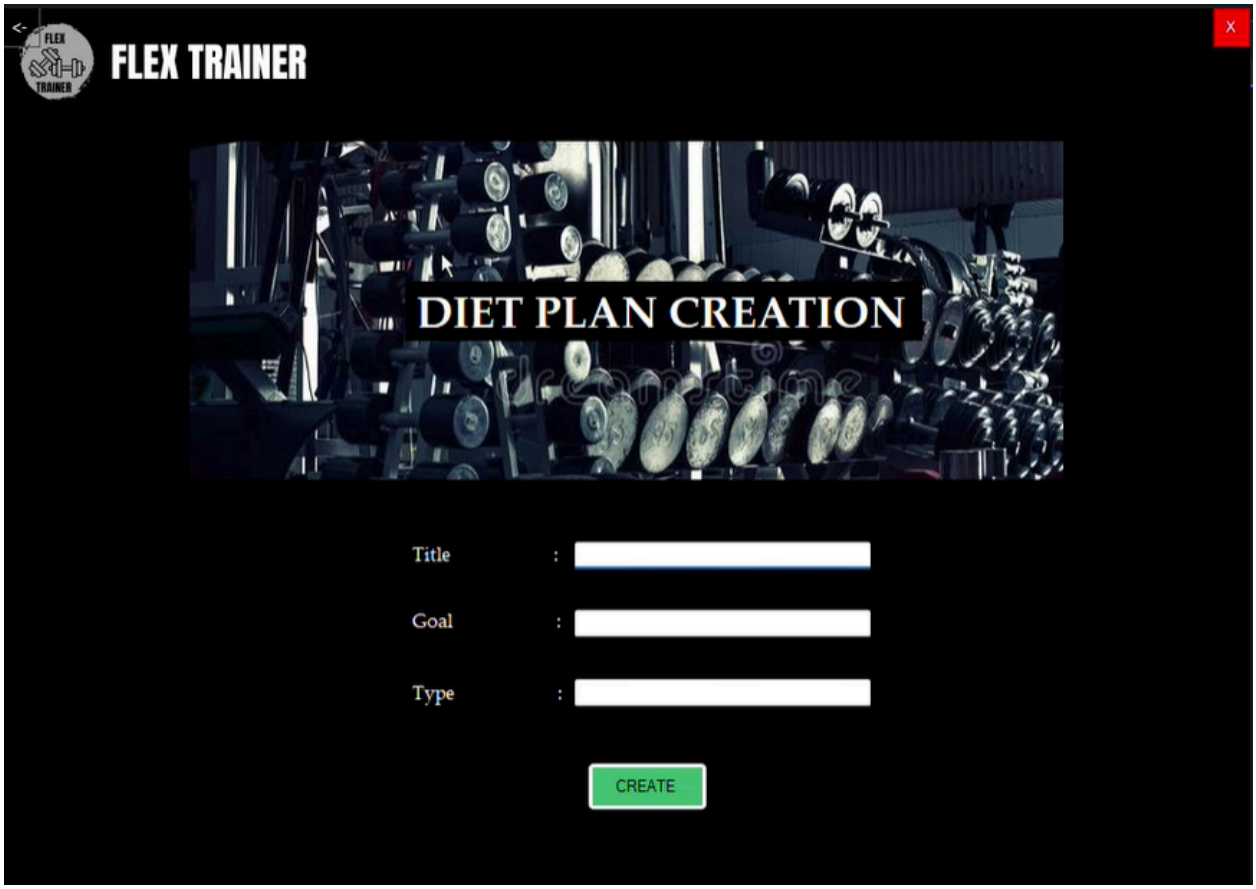
[YOU] BUTTON ADDED



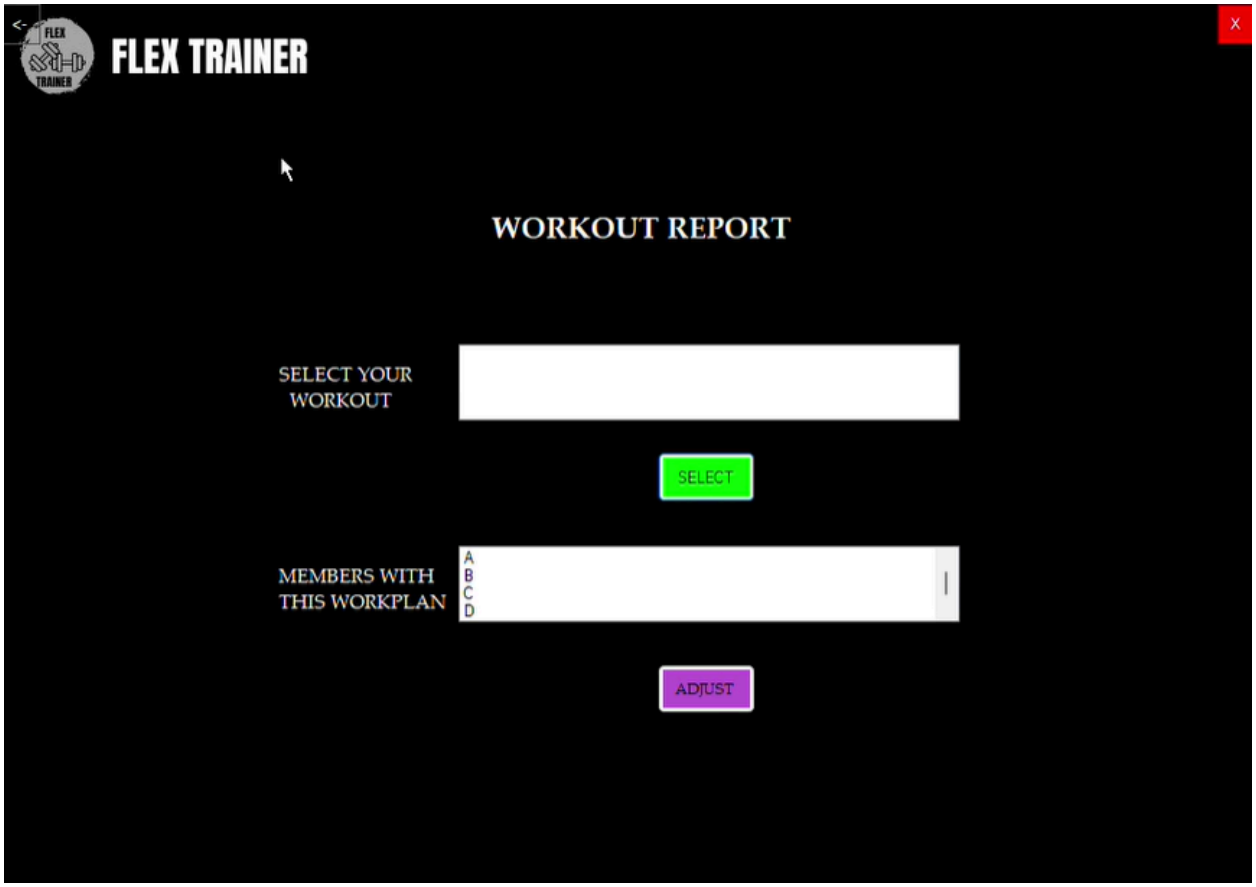
TRAINER

DIETPLAN CREATION:

TEXT BOXES ADDED INSTEAD OF LISTBOX

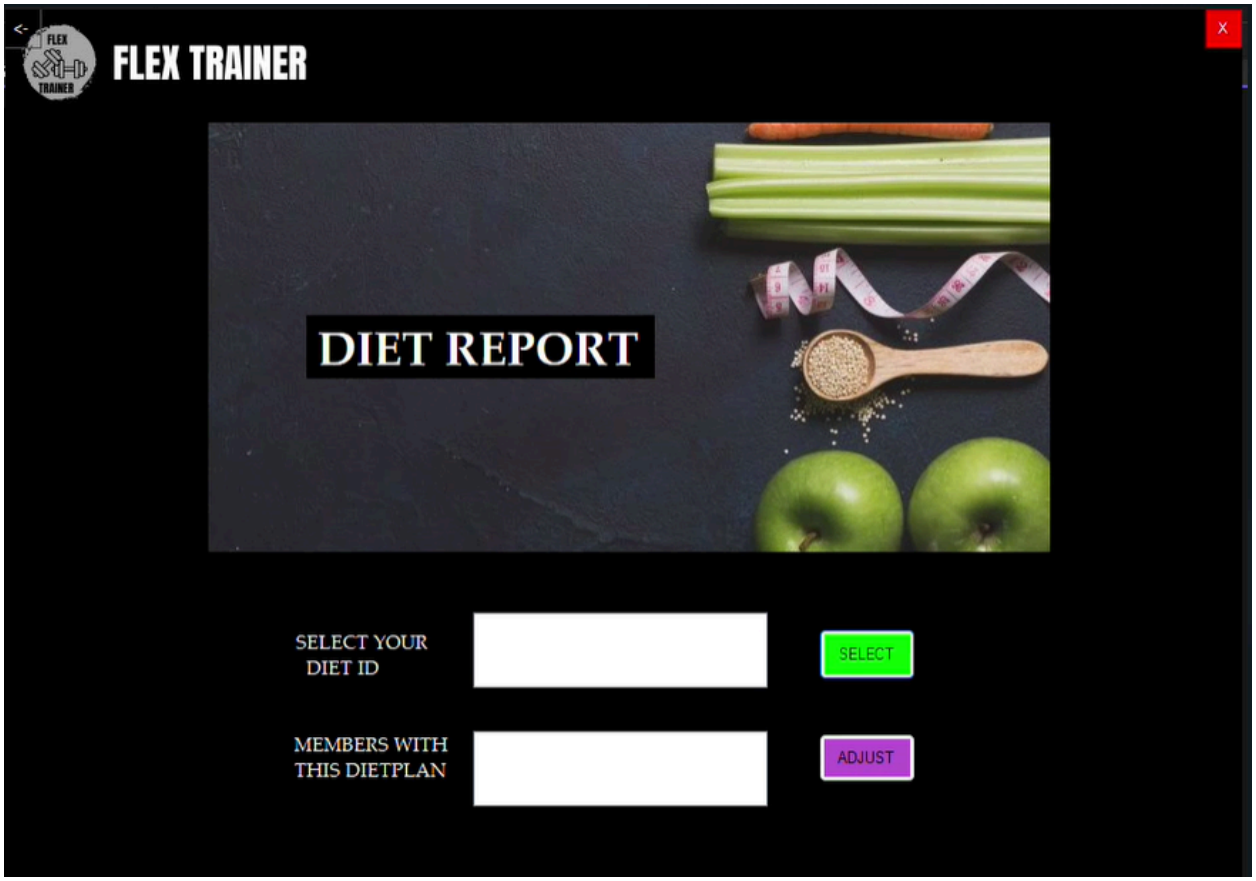


WORKOUT REPORT:



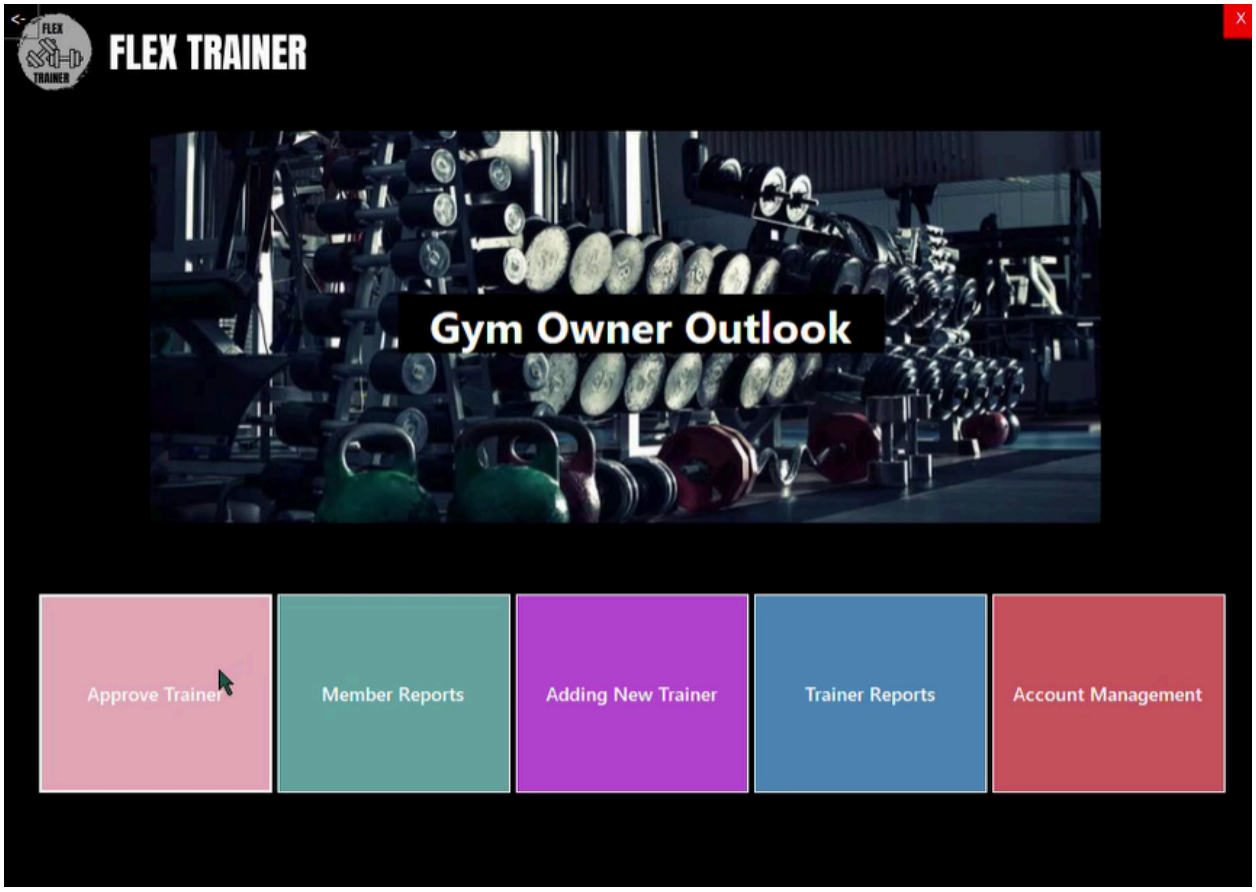
DIET REPORT:

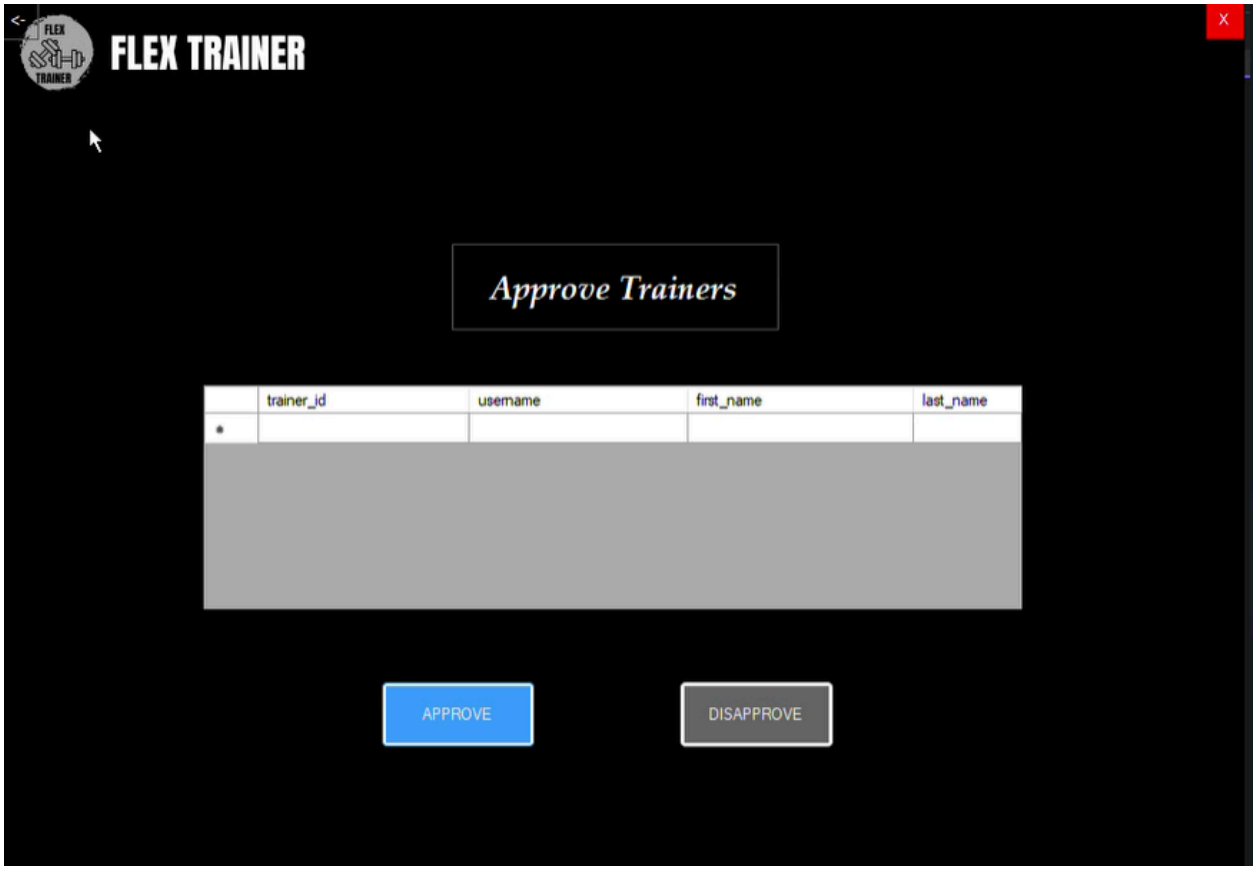
MINOR CHANGES



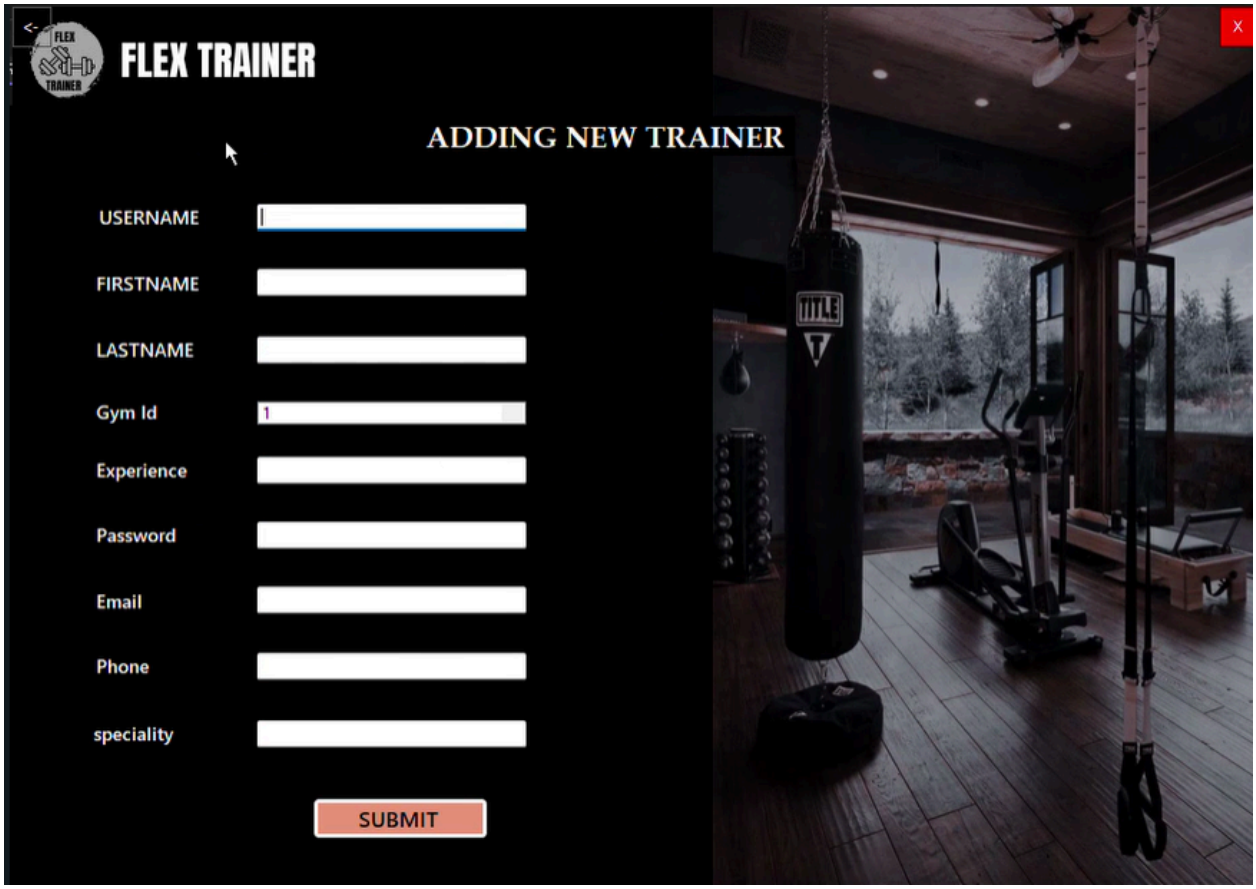
OWNER :

[APPROVE TRAINER] PAGE ADDED




FLEX TRAINER
Approve Trainers
trainer_id
username
first_name
last_name
APPROVE
DISAPPROVE

ADDING NEW TRAINER:



SOME OTHER CHANGES:

1) EXIT AND BACK BUTTONS CHANGED
2) TEXT BOXES WERE ADDED
3) COLOR OF BUTTON AND IMAGES WERE CHANGED TO IMPROVE THE AESTHETICS

FUNCTIONALITY:

MEMBER INTERFACE:

- Registration and Login: Secure access for members.
- Workout and Diet Planning: Customized plans tailored to individual goals.
- Personal Training Sessions Booking: Schedule one-on-one sessions with trainers.
- Trainer Feedback: Members can rate and provide feedback on trainers.

TRAINER:

- Registration and Login: Trainers can access their accounts securely.
- Appointment Management: Efficient scheduling and rescheduling of training sessions.
- Workout and Diet Plan Creation: Personalized plans for clients' specific needs.
- Trainer Feedback: Trainers can view member feedback and ratings.

GYM OWNER:

- Registration and Login: Owners manage gym operations securely.
- Member and Trainer Reports: Detailed insights for performance monitoring.
- Adding New Trainers: Streamlined process for hiring and managing staff.
- Account Management: Owners oversee member and trainer accounts.

ADMIN:

- Login: Admins access system management functions securely.
- Gym Performance Reports: Metrics for evaluating gym performance.
- Approve Gym Registration Requests: Admins review and approve new gym registrations.
- Revoke Gym Memberships: Ensure compliance and integrity of the gym network.