



National University
of computer and emerging sciences

Final Report

CS2005: Database Systems (Spring 2024)

Semester Project

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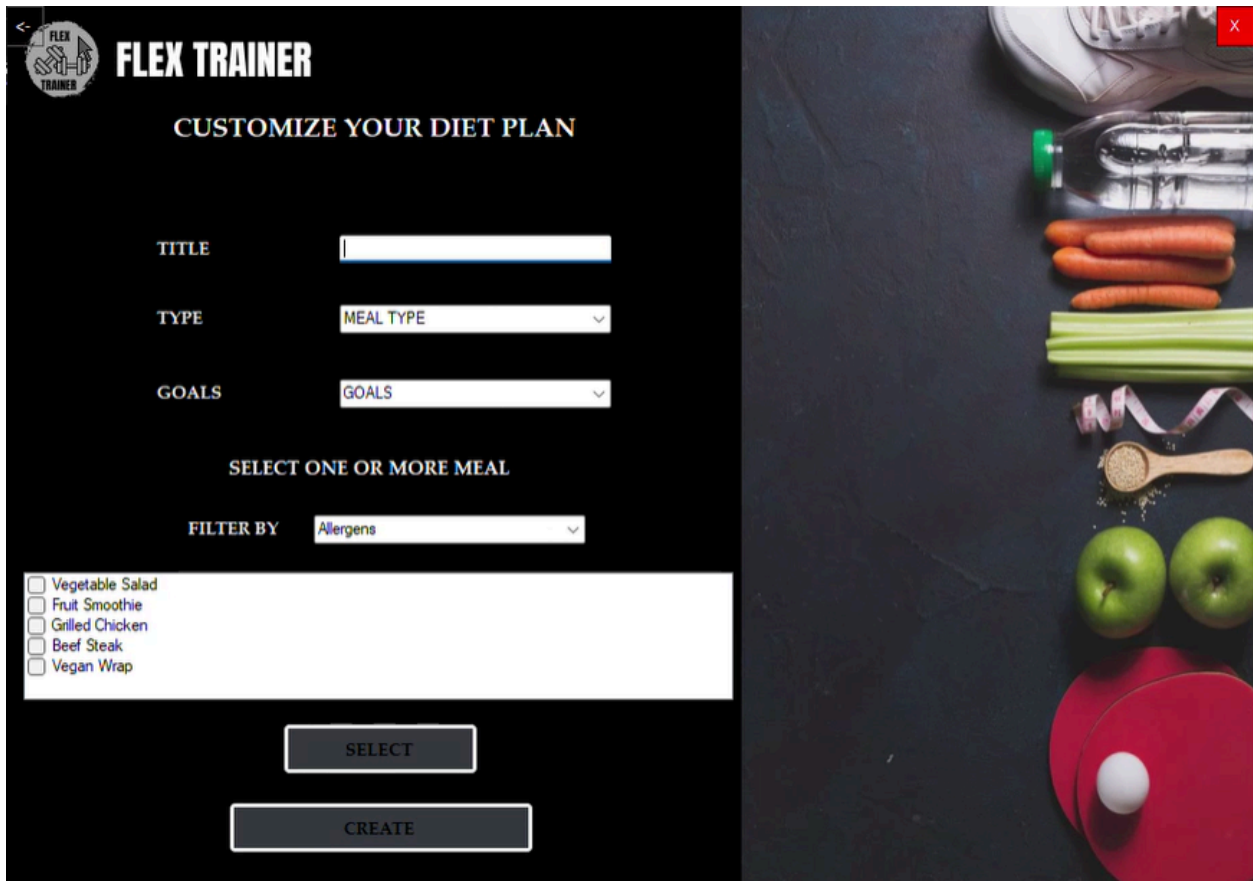
Department of Computer Science BS(CS)

FAST-NUCES Islamabad

CHANGES IN UI MEMBER

DIET PLANNING :

TEXT BOX ADDED [TITLE,TYPE,GRADES]




The image displays a user interface for a diet planning application titled "FLEX TRAINER". The interface is set against a dark background and includes the following elements:


- Header:** A logo with a person icon and the text "FLEX TRAINER" is in the top left corner. The main title "FLEX TRAINER" is in large white letters, followed by the subtitle "CUSTOMIZE YOUR DIET PLAN" in smaller white letters.
- Form Fields:**
 - TITLE:** A text input field with a blue border.
 - TYPE:** A dropdown menu currently showing "MEAL TYPE".
 - GOALS:** A dropdown menu currently showing "GOALS".
- Selection Instructions:** The text "SELECT ONE OR MORE MEAL" is centered below the dropdowns.
- Filter:** A "FILTER BY" section with a dropdown menu currently set to "Allergens".
- Meal List:** A white rectangular box containing a list of meal options, each preceded by an unchecked checkbox:
 - ☐ Vegetable Salad
 - ☐ Fruit Smoothie
 - ☐ Grilled Chicken
 - ☐ Beef Steak
 - ☐ Vegan Wrap
- Action Buttons:** Two buttons are located at the bottom: a "SELECT" button and a "CREATE" button, both with white text on a dark background.

To the right of the application interface is a vertical image showing a top-down view of various healthy food items on a dark surface, including a white sneaker, a clear water bottle, several carrots, a bunch of green celery, a measuring tape, a wooden spoon with seeds, two green apples, and a red plate with a white egg.

PERSONAL TRAINING:

START AND END TIME ADDED

**FLEX TRAINER**



PERSONAL TRAINING SESSION

TRAINER

☐ { TrainerId = 1, TrainerName = trainer_mike }
☐ { TrainerId = 2, TrainerName = trainer_mike }
☐ { TrainerId = 3, TrainerName = amna }

DATE

Sunday . May 12, 2024

START

8 : 0


END

17 : 0


SUBMIT

DIET PLAN

[YOU] BUTTON ADDED



FLEX TRAINER



SELECT A REPORT MADE BY

YOU

OTHER USERS

TRAINERS

FILTER BY PURPOSE

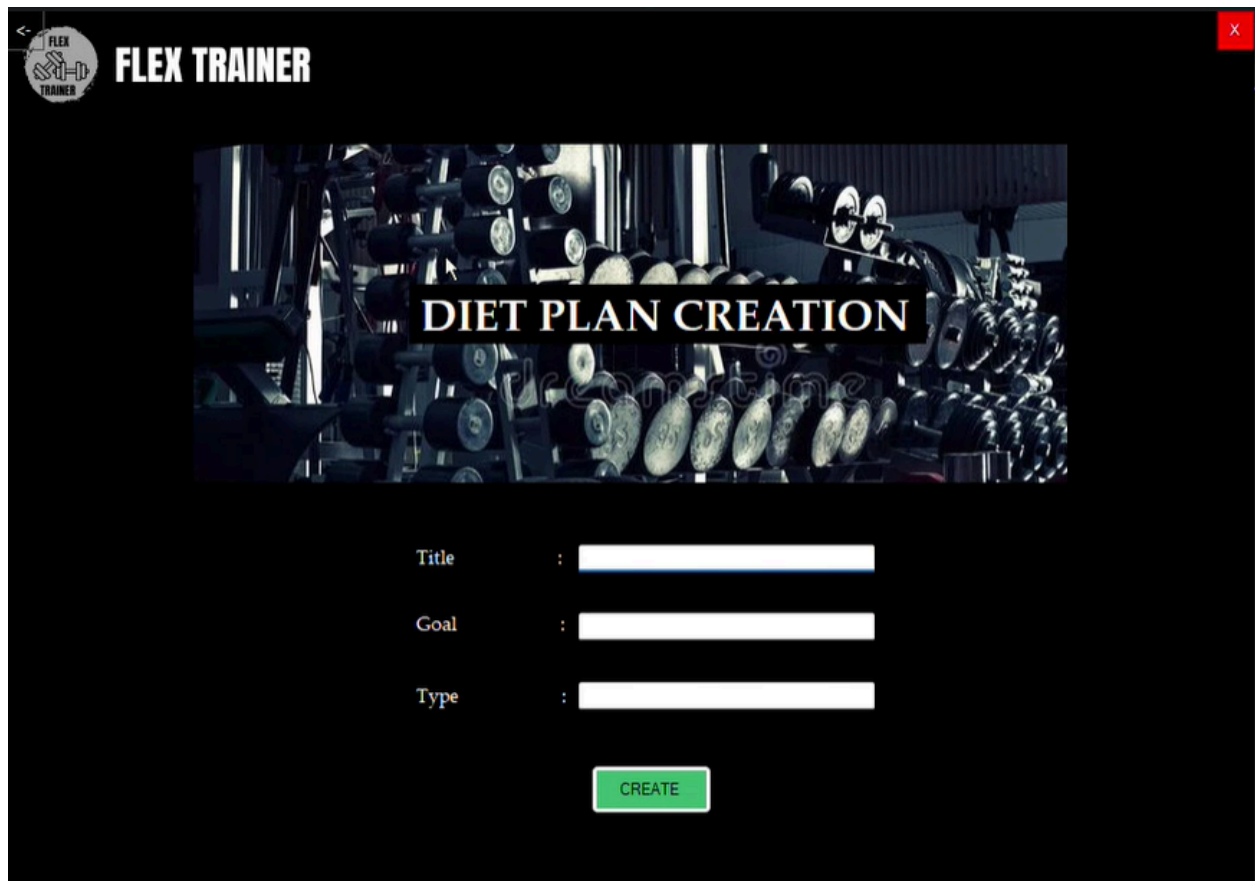
WEIGHT LOSS
MUSCLE GAIN

SUBMIT

TRAINER

DIETPLAN CREATION:

TEXT BOXES ADDED INSTEAD OF LISTBOX



The screenshot shows a web application titled "FLEX TRAINER" with a logo in the top left corner. The main heading is "DIET PLAN CREATION" displayed over a background image of gym equipment. Below the heading, there are three input fields for "Title", "Goal", and "Type", each preceded by a colon. A green "CREATE" button is positioned below the "Type" field. A red close button with an "X" is in the top right corner.

FLEX TRAINER

DIET PLAN CREATION

Title :

Goal :

Type :

WORKOUT REPORT:

FLEX

TRAINER

FLEX TRAINER

WORKOUT REPORT

SELECT YOUR
WORKOUT

SELECT


MEMBERS WITH
THIS WORKPLAN


A
B
C
D

ADJUST

DIET REPORT:

MINOR CHANGES

 **FLEX TRAINER**



DIET REPORT

SELECT YOUR
DIET ID

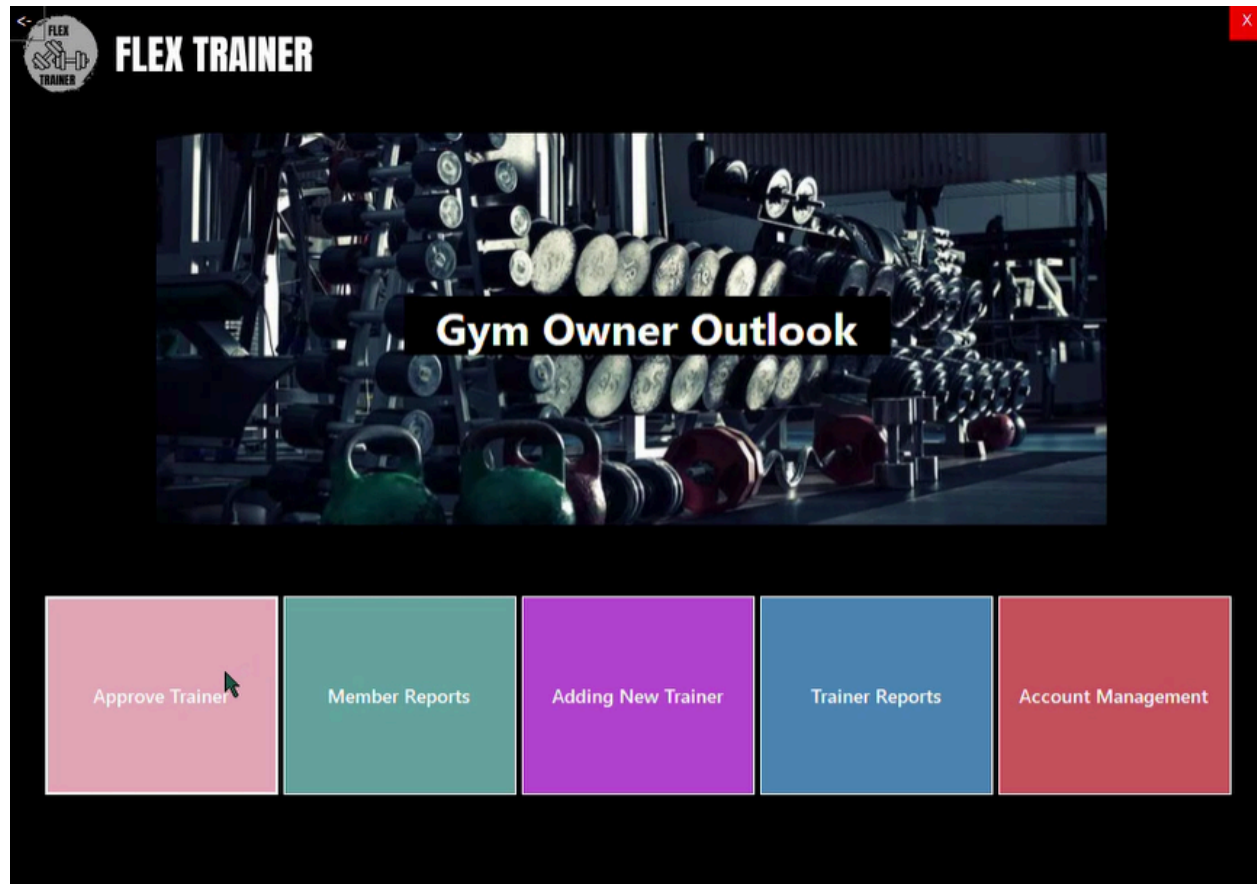
SELECT

MEMBERS WITH
THIS DIETPLAN

ADJUST

OWNER :

[APPROVE TRAINER] PAGE ADDED





FLEX TRAINER

X

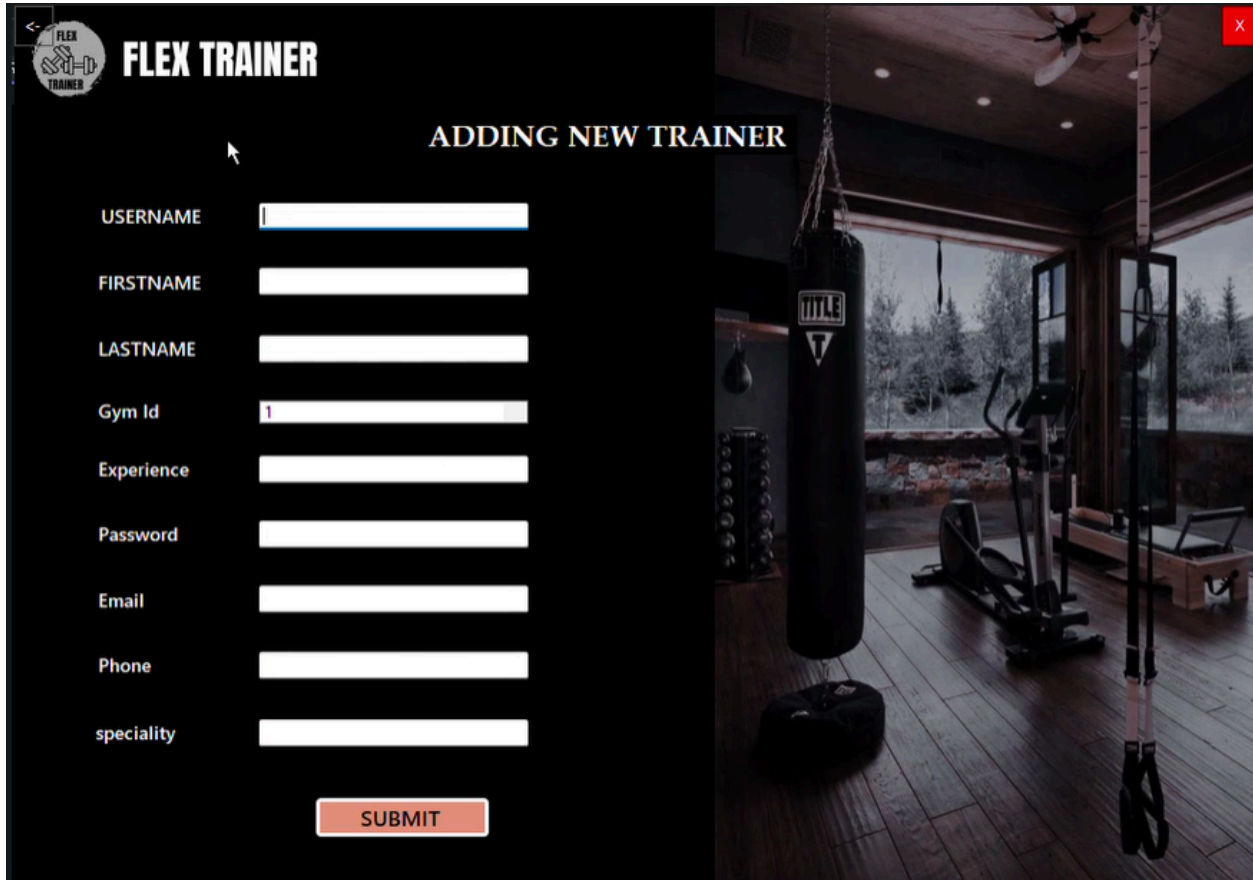
Approve Trainers

	trainer_id	username	first_name	last_name
*				

APPROVE

DISAPPROVE

ADDING NEW TRAINER:



FLEX TRAINER

ADDING NEW TRAINER

USERNAME

FIRSTNAME

LASTNAME

Gym Id

Experience

Password

Email

Phone

speciality

SUBMIT

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.

