

# Gym Management System

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Welcome to the Gym Management System, your all-in-one solution for effortlessly managing your gym operations. This comprehensive system empowers gym administrators and staff to streamline user accounts, class schedules, and more, ensuring a seamless experience for both your team and your valued customers.



# System Requirements

## 1 Web Browser

The Gym Management System is designed to work seamlessly with popular web browsers, including Google Chrome, Mozilla Firefox, Microsoft Edge, and Safari.

## 2 Internet Connection

A stable internet connection is required to access the system and ensure smooth operation.

## 3 Local Server Setup

For optimal performance, the system requires a local server setup with PHP and MySQL, such as XAMPP or WAMP.

# Getting Started

## 1 Open Browser

Begin by launching your preferred web browser and navigating to the login page of the Gym Management System.

## 2 Enter Credentials

Enter your assigned username and password to securely access the system.

## 3 Click Login

Once you have entered your credentials, click the "Login" button to be directed to the dashboard and start managing your gym's operations.

The image depicts a futuristic scene where a large, articulated robotic arm holds a tablet device. The tablet displays a clean, modern login interface. At the top center is the word "Login" in a bold, blue font. Below it is a white input field labeled "Username". Underneath the input field is a password field indicated by three small dots. A teal-colored dropdown menu is open, showing the option "Select Role". At the bottom of the screen is a teal "Login" button with white text. The background of the tablet screen features a stylized, glowing robotic head and intricate mechanical components.

Login

Username

...

Select Role

Login

# User Roles

## Admin

Administrators have full access to all features of the Gym Management System, allowing them to manage users, classes, and various aspects of the gym's operations.

## Customer

Customers can view the available classes offered by the gym, empowering them to make informed decisions about their fitness journey.

## Trainer

Trainers can view the classes they are assigned to, enabling them to prepare and deliver high-quality fitness sessions to their clients.

## Dietitian

# Login

Username

Password

Select Role

Select Role

Admin

Customer

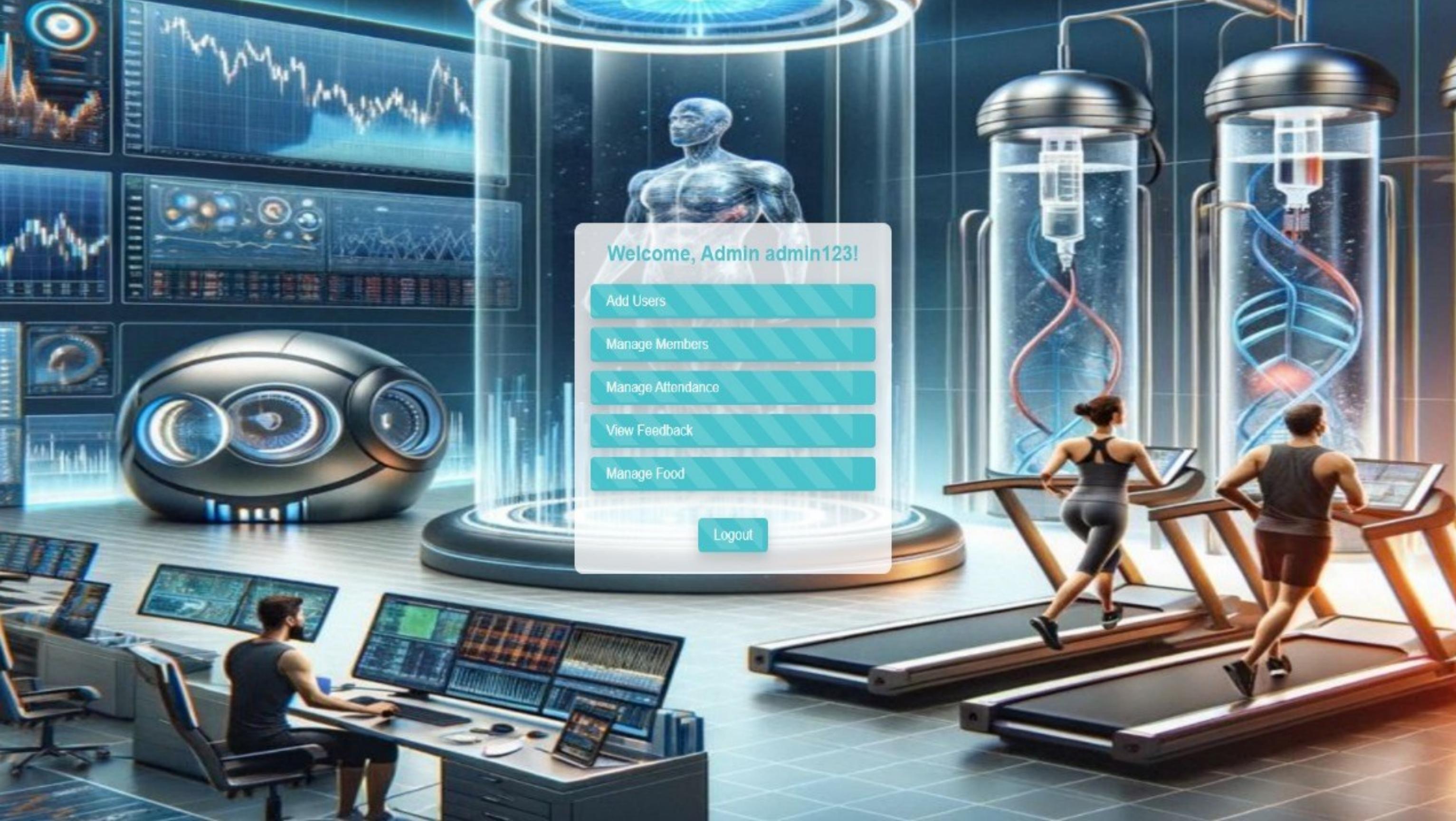
Trainer

Dietitian

# Admin Functions

## Dashboard

The dashboard provides administrators with a comprehensive overview of the Gym Management System, offering quick access to various functions and data insights.



Welcome, Admin admin123!

Add Users

Manage Members

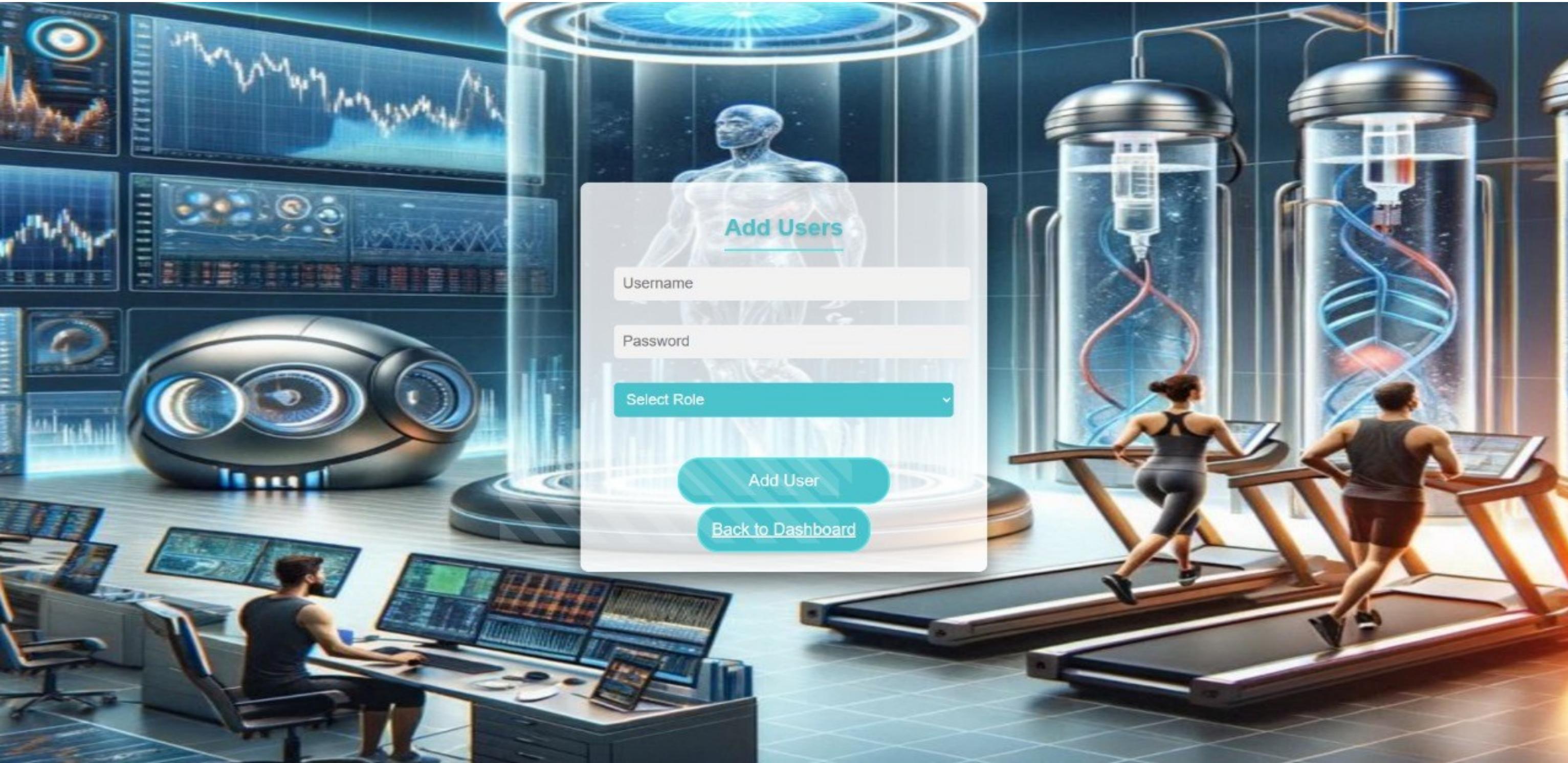
Manage Attendance

View Feedback

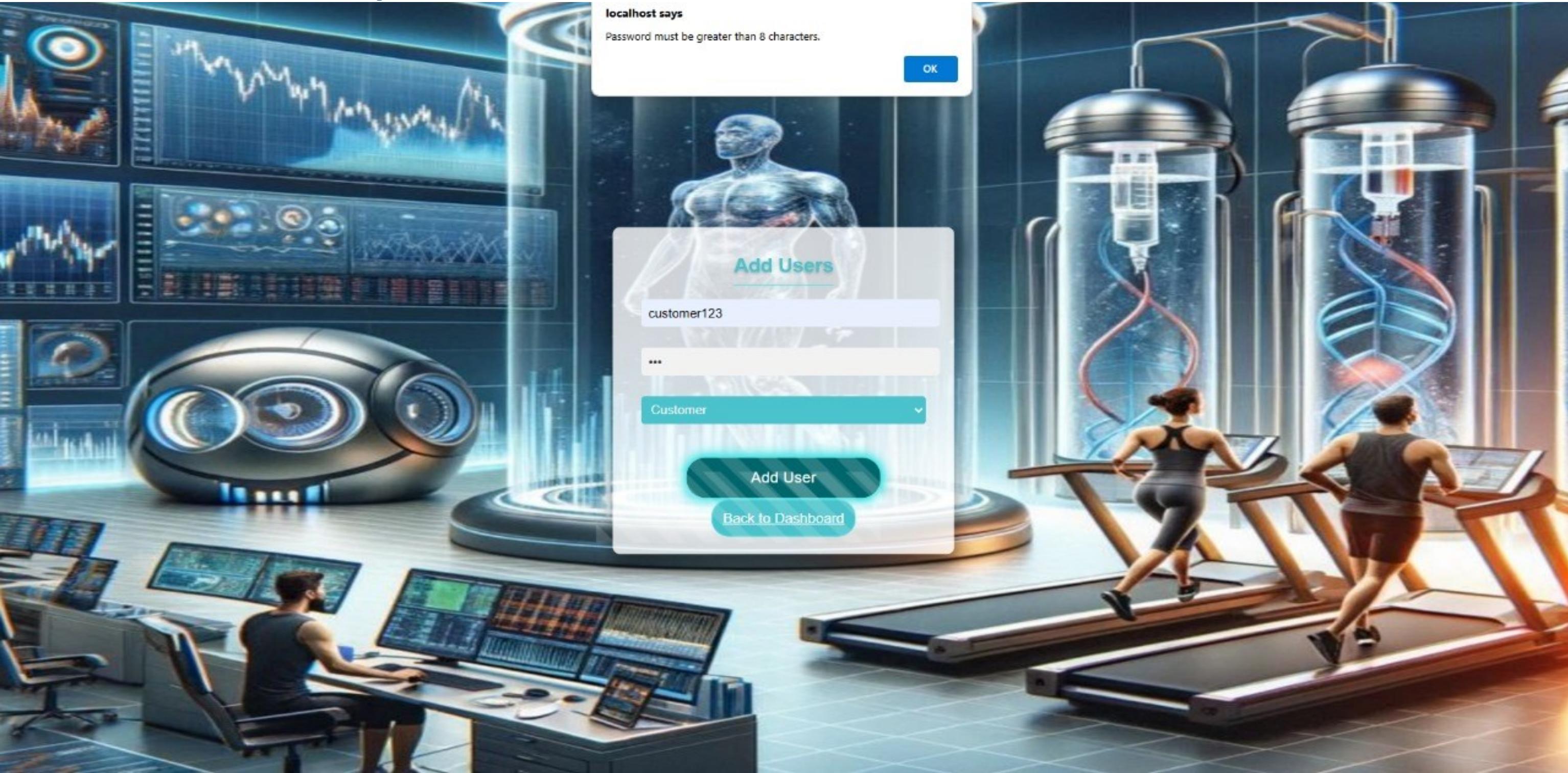
Manage Food

Logout

# Manage Users



# Check for password : It must be greater than 8 character and contain at least one letter



# Manage members



localhost says

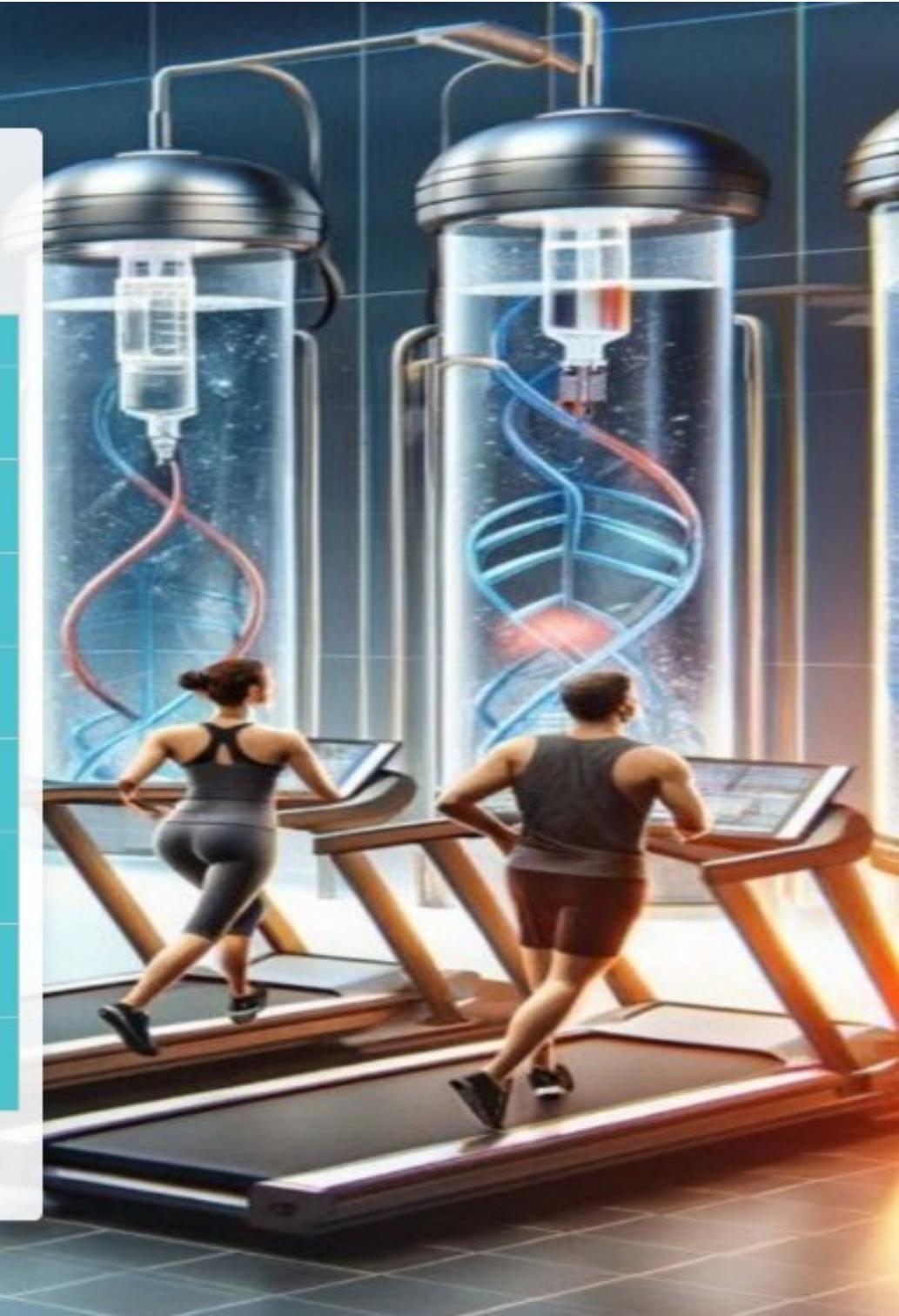
Are you sure you want to delete this user?

OK Cancel

### View Members

| ID | Username     | Role      | Action                                      |
|----|--------------|-----------|---|
| 13 | adel123      | trainer   | <a href="#">Edit</a> <a href="#">Delete</a> |
| 14 | trainer123   | trainer   | <a href="#">Edit</a> <a href="#">Delete</a> |
| 15 | dietitian123 | dietitian | <a href="#">Edit</a> <a href="#">Delete</a> |
| 16 | customer123  | customer  | <a href="#">Edit</a> <a href="#">Delete</a> |
| 17 | Ahmed        | customer  | <a href="#">Edit</a> <a href="#">Delete</a> |
| 19 | Sara123      | admin     | <a href="#">Edit</a> <a href="#">Delete</a> |
| 21 | AhmadTantour | trainer   | <a href="#">Edit</a> <a href="#">Delete</a> |
| 22 | yara123      | trainer   | <a href="#">Edit</a> <a href="#">Delete</a> |

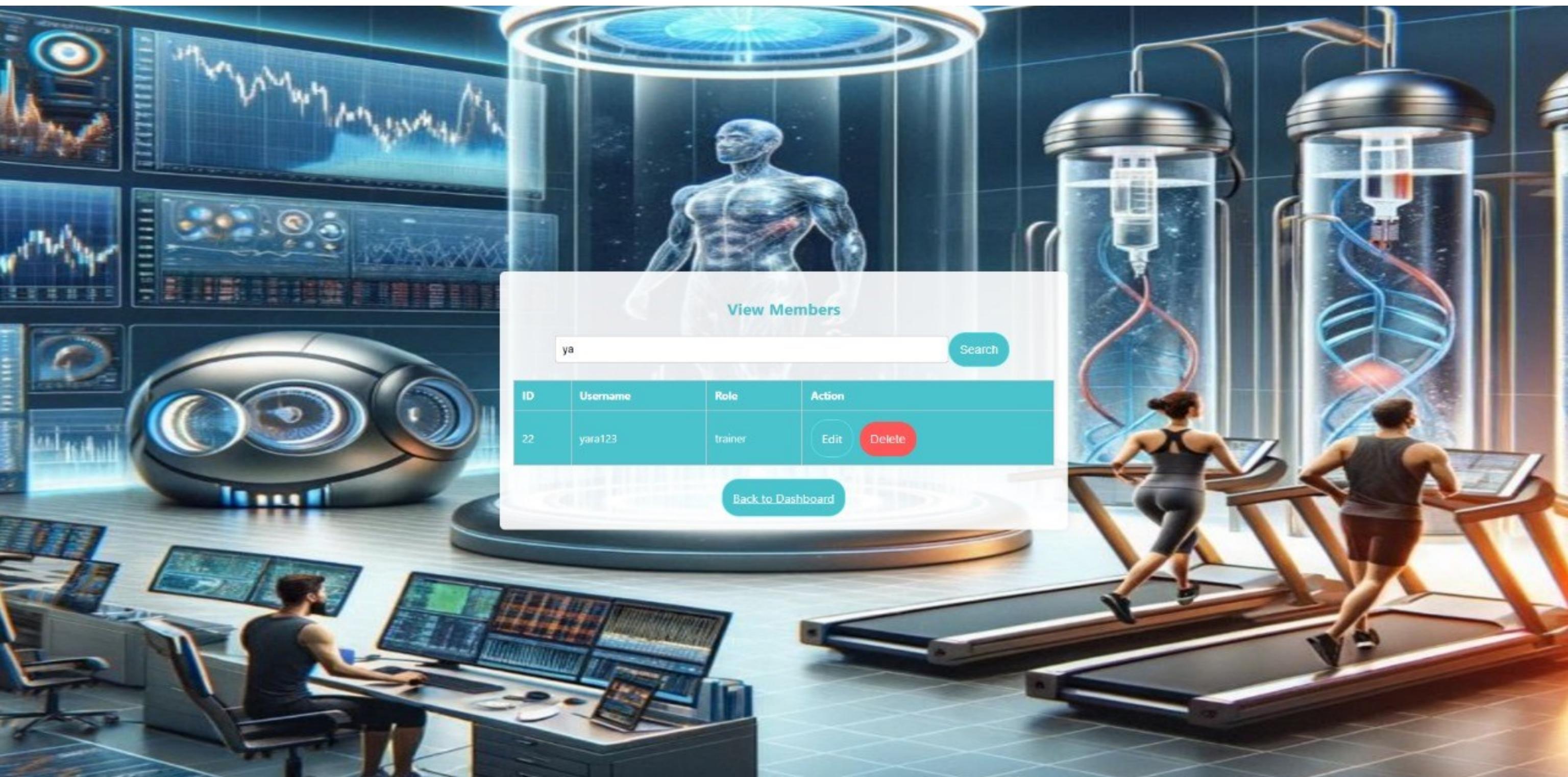
[Back to Dashboard](#)



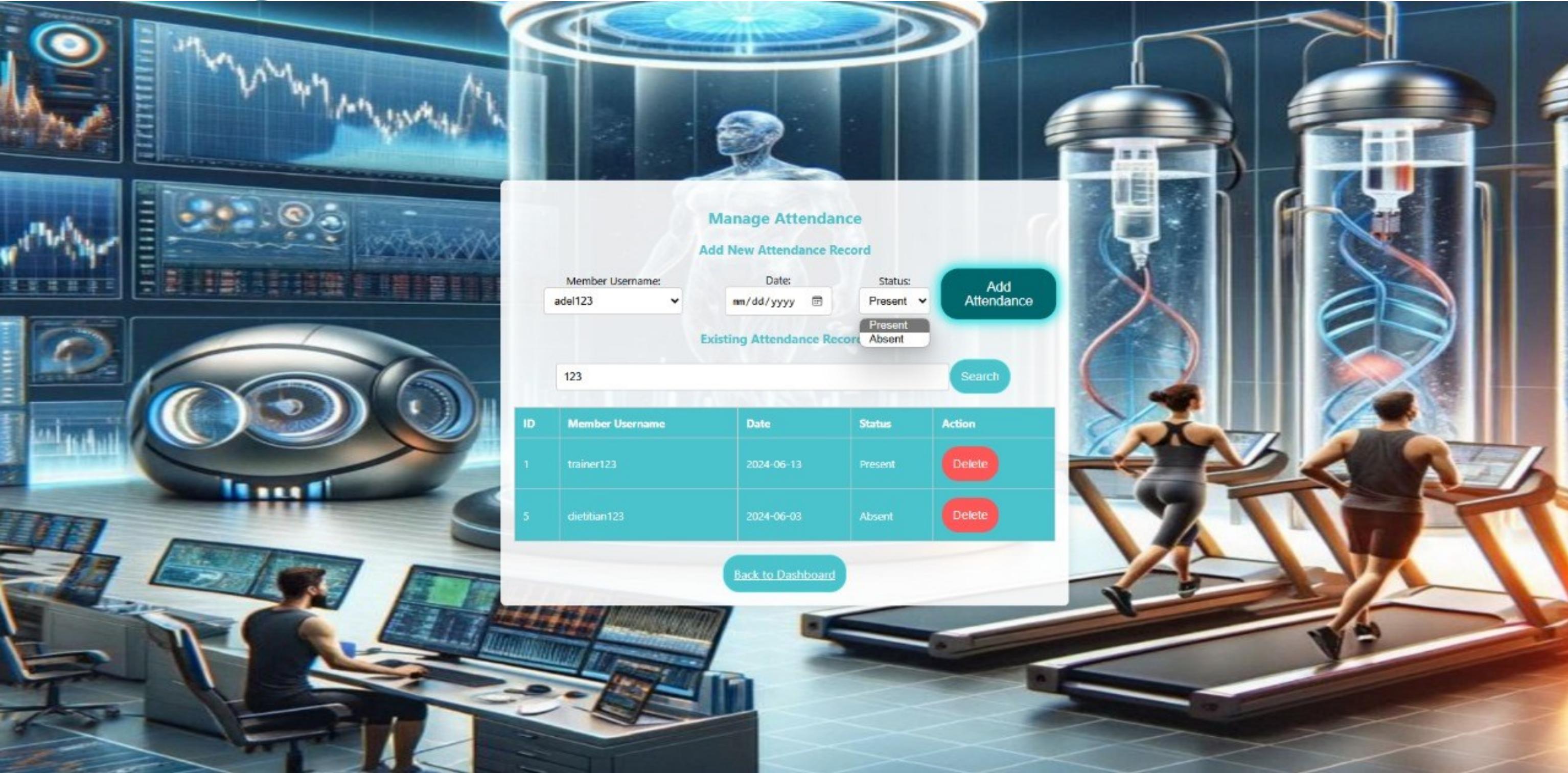
# Edit members



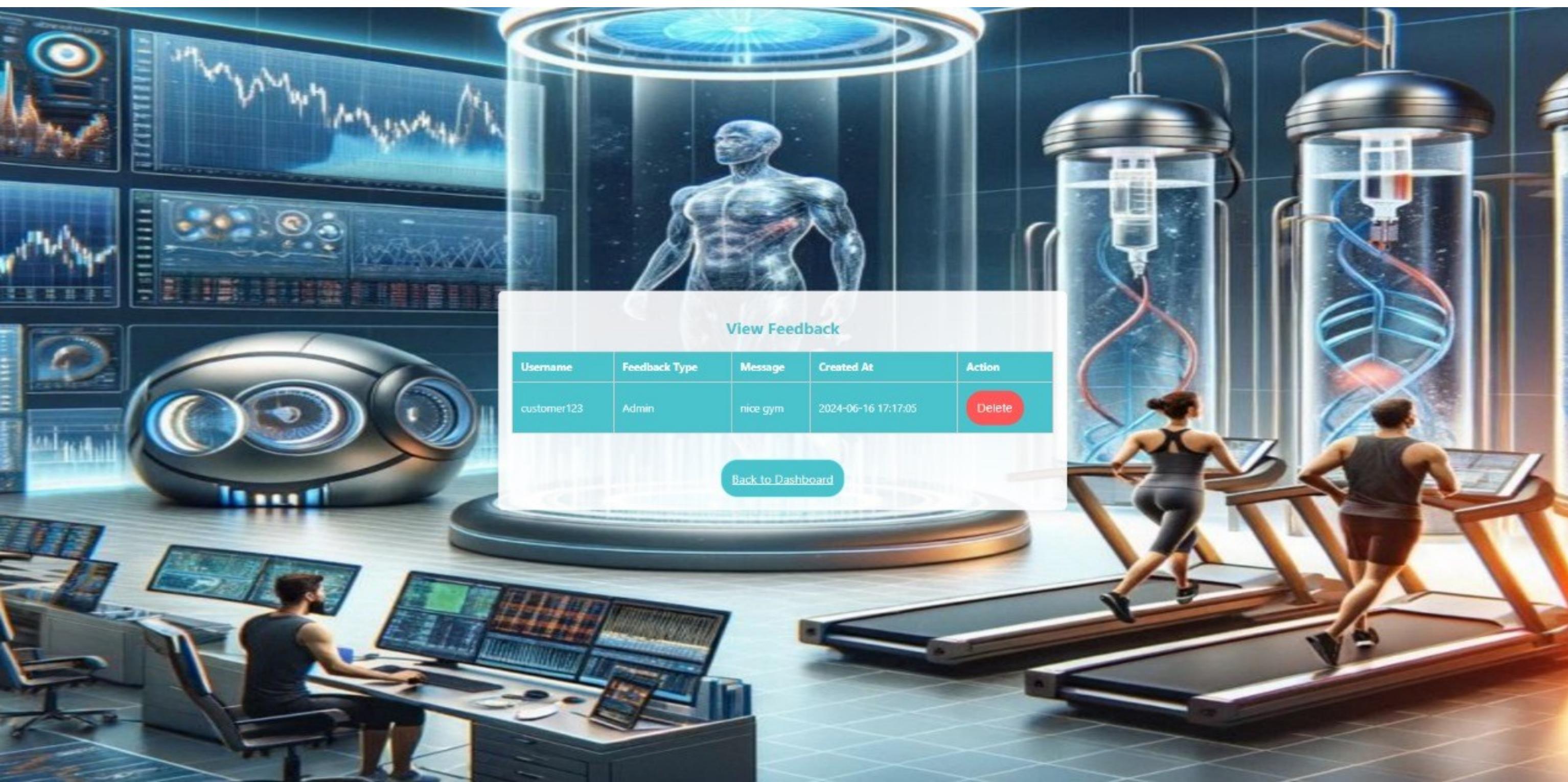
# Search for members



# Manage attendance



# ViewFeedback



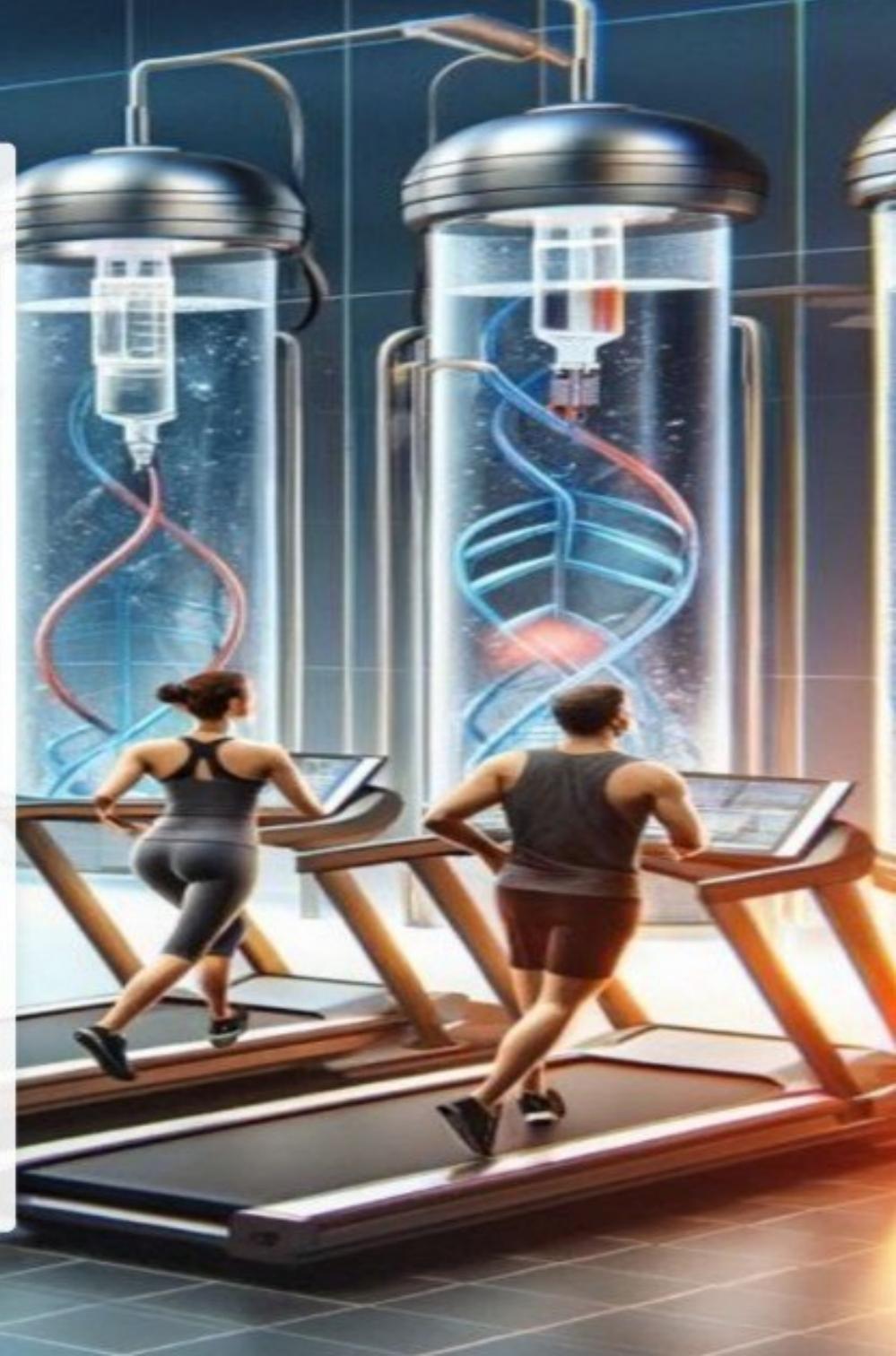
# Manage Food



Manage Food

Search food by name or type

| Food Name  | Food Type   | Stock | Price  | Status | Description | Image | Action  |
|------------|-------------|-------|--------|--------|-------------|-------|---|
| Amino Acid | Supplements | 12    | 100.00 |        | give energy |       | <input type="button" value="Delete"/> <input type="button" value="Edit"/> |



# Customer Functions



## Search

Customers can easily search for and view the available classes offered by the gym, allowing them to find the perfect fitness activities to suit their needs.



## Schedule

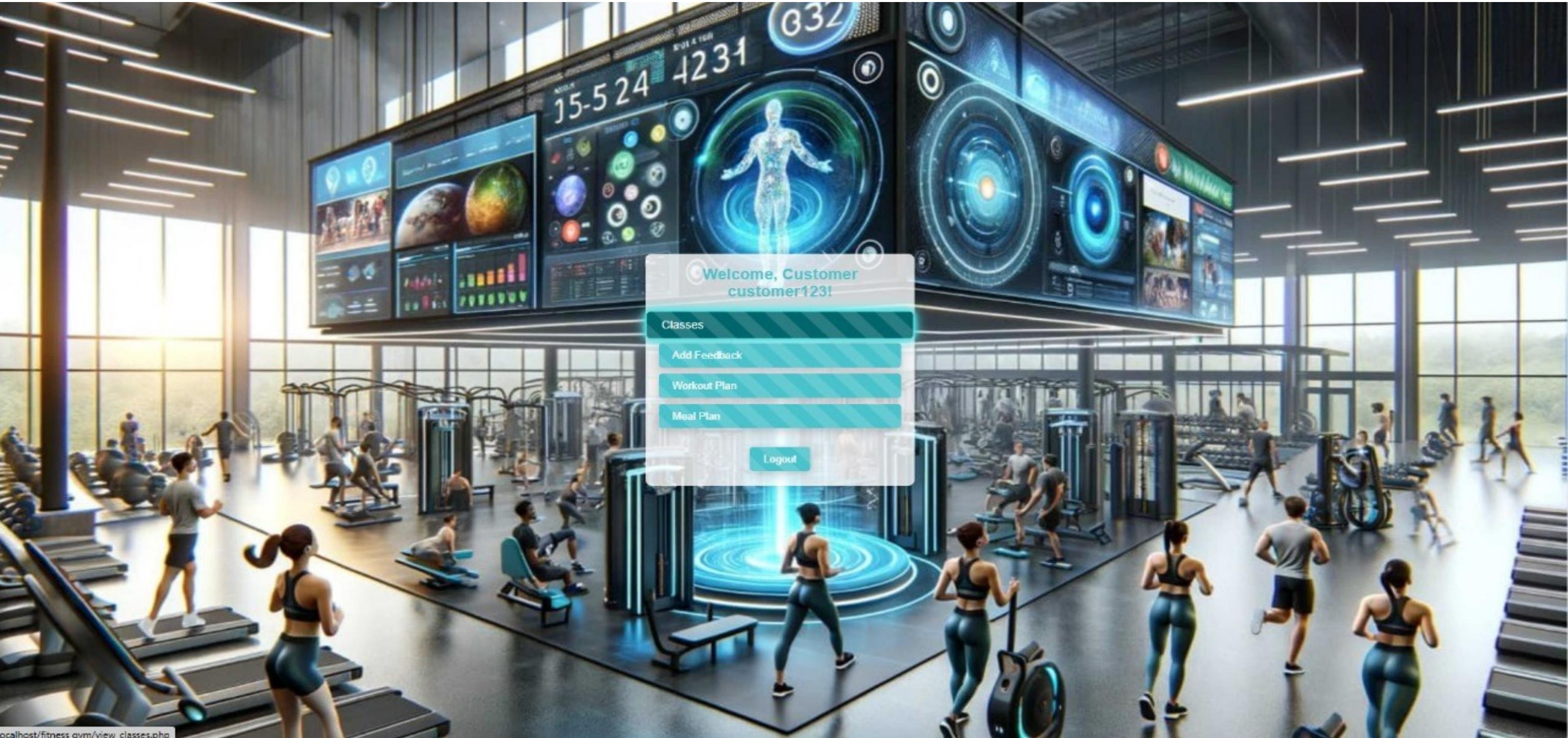
The system provides customers with a clear and organized class schedule, making it simple to plan their gym visits and attend the classes they are interested in.



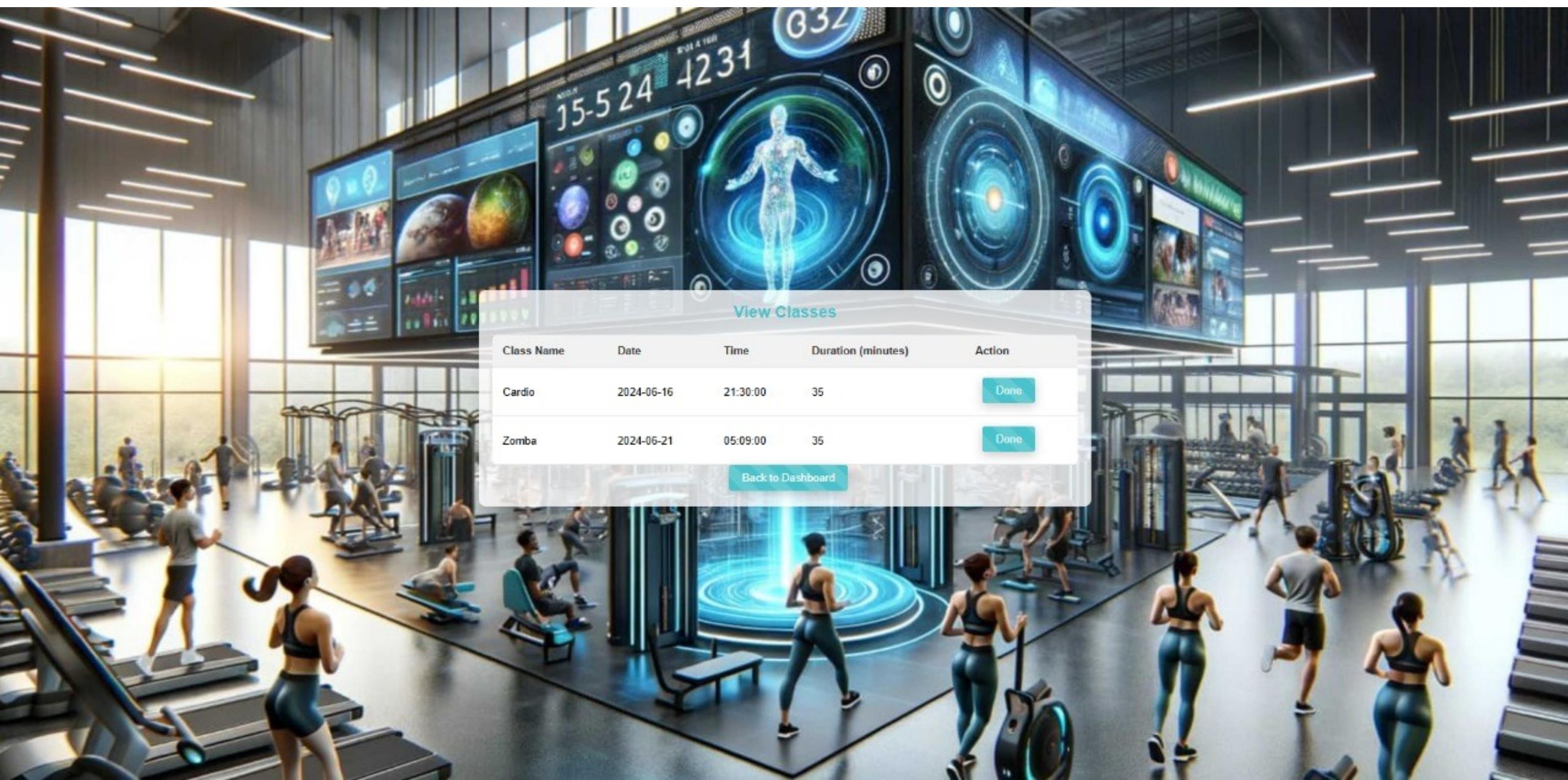
## Details

Customers can view detailed information about each class, including the class name, date, time, and duration, to make informed decisions about their participation.

# Dashboard for customer



# View Classes

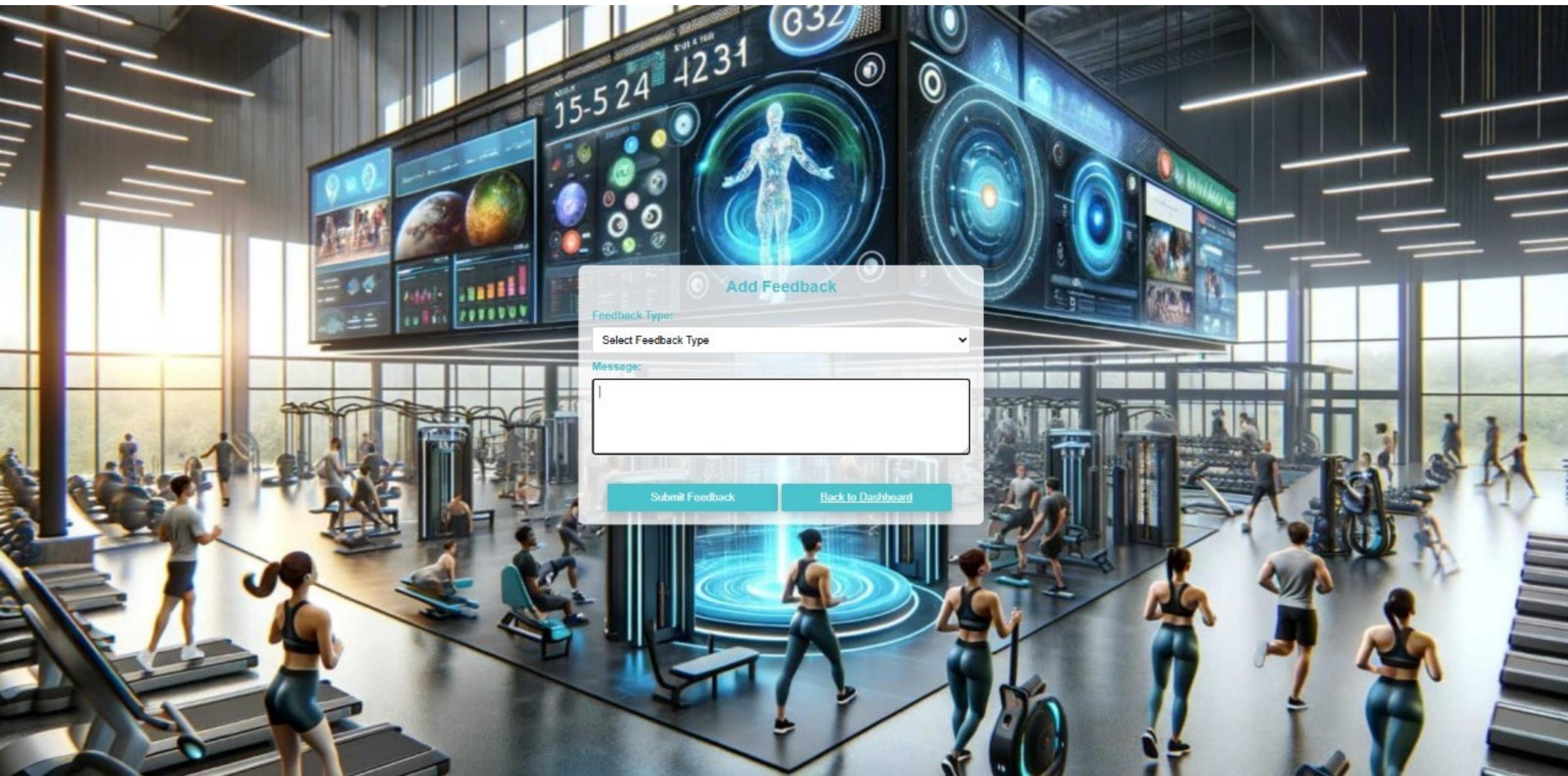


View Classes

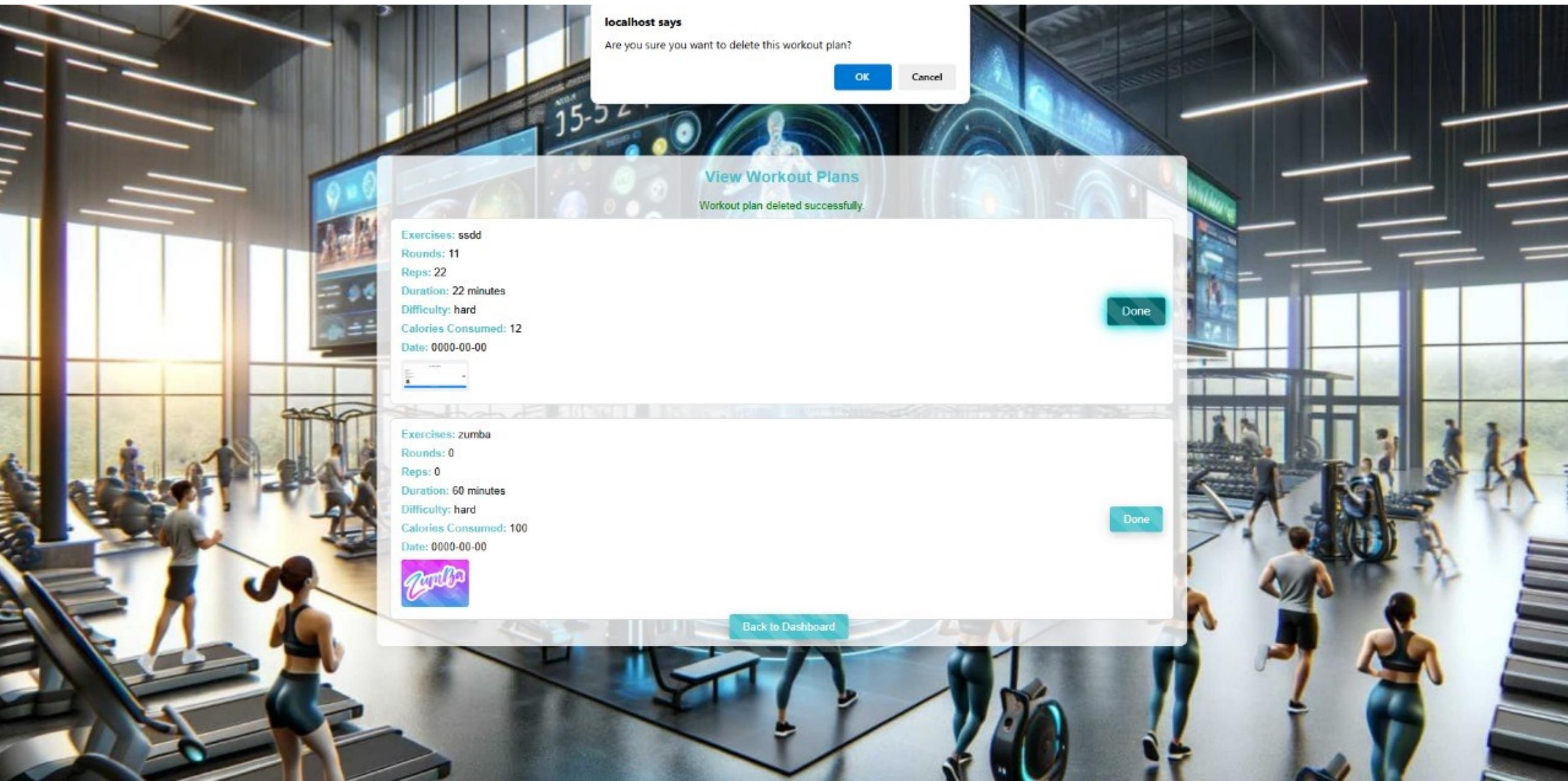
| Class Name | Date       | Time     | Duration (minutes) | Action                |
|------------|------------|----------|--------------------|-----------------------|
| Cardio     | 2024-06-16 | 21:30:00 | 35                 | <button>Done</button> |
| Zumba      | 2024-06-21 | 05:09:00 | 35                 | <button>Done</button> |

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# Add feedback



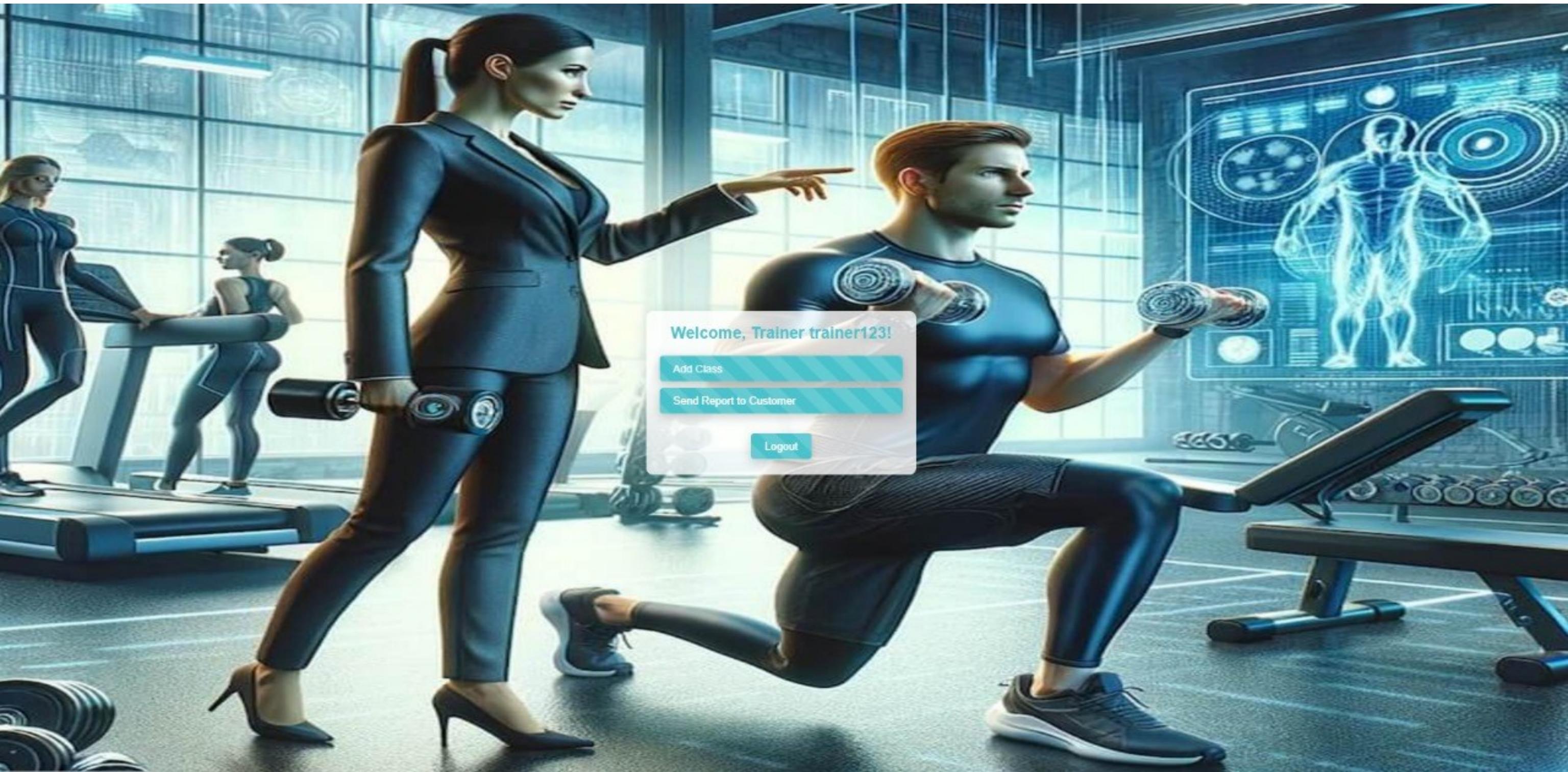
# View Workout Plan



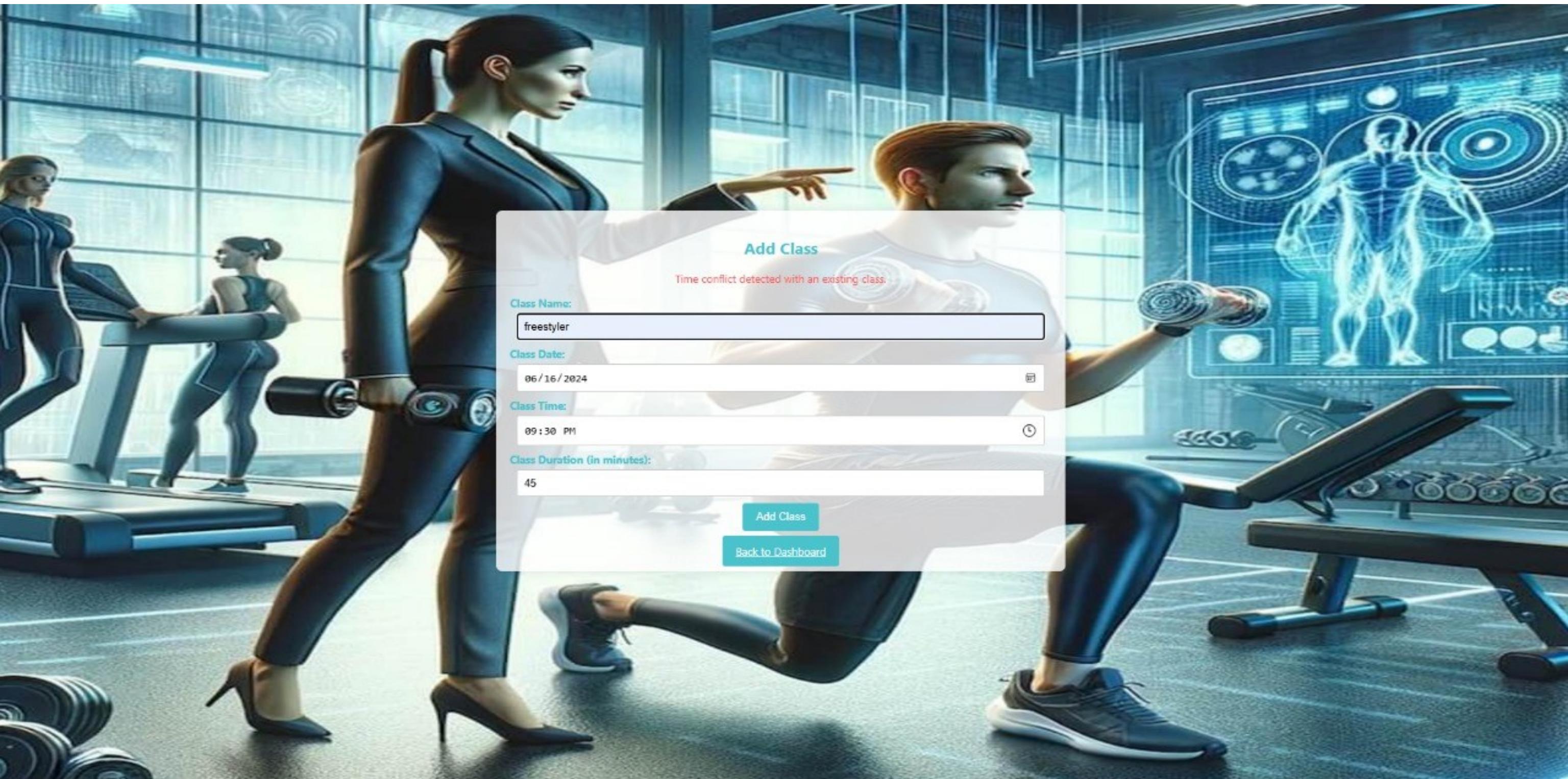
## View Meal Plan

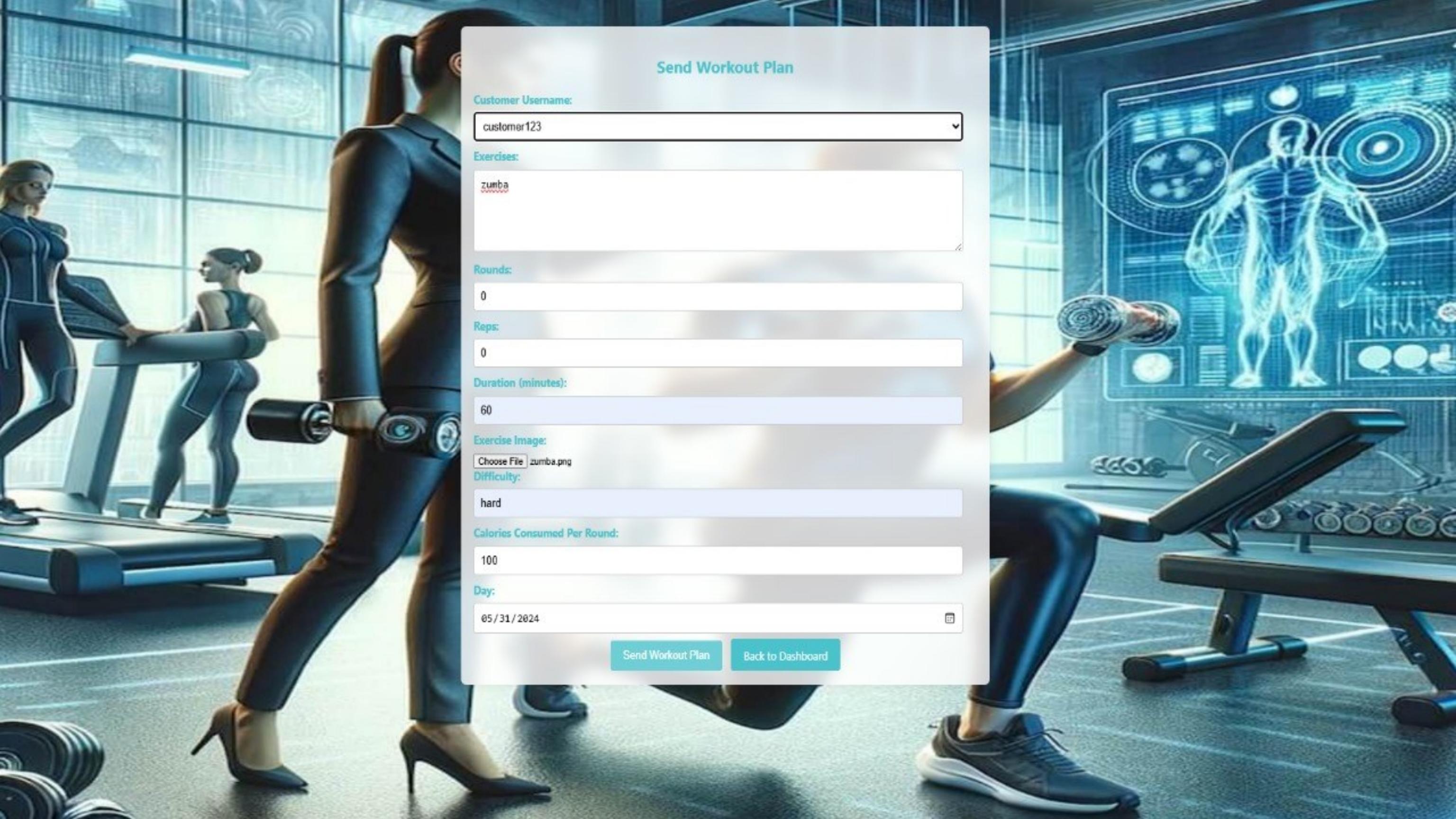


# Dashboard for trainer



# Add class





## Send Workout Plan

Customer Username:

Exercises:

Rounds:

Reps:

Duration (minutes):

Exercise Image:

Choose File zumba.png

Difficulty:

Calories Consumed Per Round:

Day:

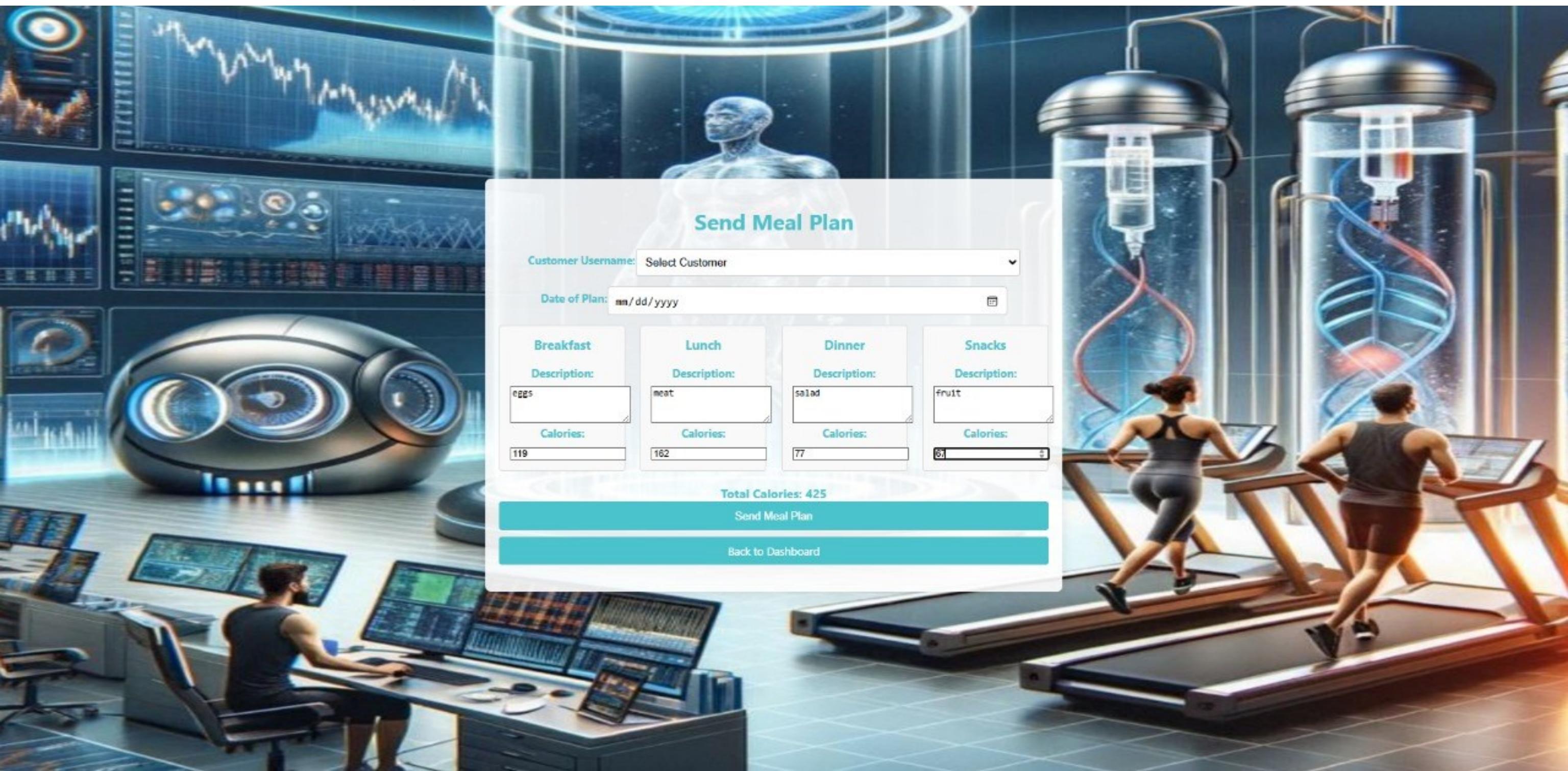
[Send Workout Plan](#)

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# Dashboard for dietitian



# Send Meal plan to customer



## Send Meal Plan

Customer Username:

Date of Plan:

### Breakfast

Description:

eggs

Calories:

119

### Lunch

Description:

meat

Calories:

162

### Dinner

Description:

salad

Calories:

77

### Snacks

Description:

fruit

Calories:

61

Total Calories: 425

[Send Meal Plan](#)

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# Logout and Support

## 1 Logout

When you're ready to exit the Gym Management System, simply click the "Logout" button located in the navigation bar or dashboard to securely log out of the system.

## 2 Support

For any questions or issues that may arise, please reach out to the system administrator or refer to the provided support documentation for assistance.

# Gym Management System Benefits

## Streamlined Operations

The Gym Management System simplifies and automates various gym operations, allowing administrators to focus on providing the best possible experience for their customers.

## Enhanced Customer Experience

By offering a user-friendly platform for customers to view and manage their gym activities, the system ensures a seamless and satisfying experience for all gym members.

## Improved Collaboration

The system's role-based access and communication features enable trainers, dietitians, and administrators to work together efficiently, fostering a cohesive and productive gym environment.

# Future Enhancements

1

## Mobile App

The development of a dedicated mobile app for the Gym Management System is underway, providing users with an even more convenient and accessible way to manage their gym activities on-the-go.

2

## Integrated Payments

Upcoming updates will introduce a seamless payment integration feature, allowing customers to easily manage their gym memberships and class bookings through the system.

3

## Advanced Analytics

Future enhancements will include robust data analysis and reporting tools, empowering administrators to make data-driven decisions and optimize the gym's operations for maximum efficiency and customer satisfaction.

