

## Test Case (Cucumber)

### 1.Feature: User Registration

As a new user, I want to sign up so I can access personalized features.

Scenario: Successful registration with valid details

Given the user is on the registration page

When the user enters valid information in all fields

And clicks the "Register" button

Then the user should be redirected to the dashboard

And see a welcome message

### 2.Feature: User Login

As a user, I want to log in to the application so I can access my account.

Scenario: Successful login with valid credentials

Given the user is on the login page

When the user enters a valid username and password

And clicks the "Login" button

Then the user should be redirected to the dashboard

Scenario: Failed login with incorrect credentials

Given the user is on the login page

When the user enters an invalid username or password

And clicks the "Login" button

Then the user should see an error message

### 3.Feature: Set Dietary Preferences and Fitness Goals

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As a user, I want to input my goals so I can receive tailored programs.

Scenario: User sets their dietary preferences

Given the user is logged in

When the user navigates to the "Preferences" page

And enters their dietary needs and goals

And clicks "Save"

Then the preferences should be stored successfully

### 4.Feature: Schedule Training Sessions / Meal Plans

As a user, I want to book a session with a trainer or nutritionist

Scenario: Successful session booking

Given the user is logged in

And on the scheduling page

When the user selects a date, time, and trainer

And clicks "Confirm"

Then the session should be added to their calendar

### 5.Feature: Upload Health Stats or Photos

As a user, I want to upload stats and images to track my progress.

Scenario: Uploading a new health photo

Given the user is logged in

When the user navigates to "My Progress"

And uploads a new photo or file

Then the upload should be saved

And visible in their health history

#### 6.Feature: View Daily Intake Summary

As a user, I want to see what I've consumed each day.

Scenario: Viewing intake summary

Given the user is logged in

And has logged meals for the day

When the user views the "Daily Summary"

Then they should see calories and nutritional breakdown

#### 7. Feature: Admin Actions

As an admin, I want to manage users and content to ensure the app is safe and organized.

Scenario: Sending a notification

Given the admin is logged in

When the admin writes a new notification message

And sends it to users

Then all users should receive the notification

#### 8. Feature: Guest Preview

As a guest, I want to explore some parts of the app before signing up.

Scenario: Viewing sample meals and workouts

Given the user is not logged in

When the user navigates to the samples page

Then the user should see example meals and workouts

Scenario: Switching to full access

Given the guest is browsing the app

When the guest clicks "Get Full Access"

Then the user should be redirected to the registration page

#### 9. Feature: Messaging Between Trainer and User

As a trainer, I want to send and receive messages from my clients.

Scenario: Sending a message to a client

Given the trainer is logged in

And has a list of clients

When the trainer selects a client

And sends a message

Then the client should receive the message

Scenario: Client replies to trainer

Given the client is logged in

And has received a message

When the client replies

Then the trainer should receive the reply