3.1 FULLY DRESSED USE CASES

Table 3.1 Register

ID	UC-001
Name	Register
Actors	Admin, Trainee
Summary	The actor shall provide their email and password on the registration form and after successful verification, redirect now the user to the login page.
Pre- Conditions	Actor must have access to register form
Post-	Actor has successfully registered an account

Conditions	
Special Requirements	None

Basic Flow

Actor Action			**System Response**	
1	Actor enters name, email, and password, information on registrationform	3	System displays success Message if everything goes accordingly	
2	Actor clicks on the submit Button	4	System saves signup information under a newAccount Id	

Alternative Flow				
6	Email already exists.	7	System displays an error message
		8	System restarts use case from step 1

Table 3.2 login

ID	UC-002
Name	Login
Actors	Admin, Trainee
Summary	The actor shall provide their email and password on the login form and after successful verification, redirect the user to the home page.
Pre-Conditions	Actor has already registered an account Actor must have access to the login forum
Post-Conditions	Actor has successfully logged into their account.
Special Requirements	None

Basic Flow

Actor Action	**System Response**

1	Actor enters email andpassword.		
2	Actor clicks on the submit Button.	3	System verifies credentials.
		4	System displays the home page.
		5	System gives access topage to main page,exercise, diet plan, running, feedback.
		6	System gives access to profile page if he/she is a user or give access to admin dashboard too if he/she is admin
Alternative Flow			
7	Actor ends login session	8	System displays an error message
		9	System restarts use case from step 1

Table 3.3 View profile

ID	UC-003
Name	View Profile
Actors	Admin, Trainee
Summary	Actor select view profile, system displays view posts section actor click on profile; system displays a profile
Pre-Conditions	Actor must be logged in Actor must select view profile section
Post-Conditions	Actor has viewed profile
Special Requirements	None
Basic Flow	

Actor Action		System Response	
1	Actor selects view profile	2	System displays view profile section
3	Actor click on the profile	4	System displays profile
Alternative Flow			
5	System displays an error		Not displayed if network error

Table 3.4 Manage Profile

ID	UC-004
Name	Manage Profile
Actors	Trainee, Admin
Summary	The user updates their profile information.
Pre-Conditions	The user is logged into the platform
Post-Conditions	The user's profile information is updated with the changes.
Special Requirements	None

Basic Flow

Actor Action		System Response	
1	The user clicks on the "Edit Profile" button.	2	The system displays the editable profileform with the user's current information
3	The user modifies the desiredinformation on the form	4	The system validates the input and updates the user's profile with thechanges.
Alternative Flow			
5	System displays an error		Not redirected if network error

Table 3.5 Manage users

ID	UC-005		
Name	Manage Users		
Actors	Admin		
Summary	The admin selects, system displays a Manage Users section Admin selects Add and delete Users, and system will save changes accordingly.		
Pre-Conditions	Admin must be logged in Admin must be in Manage Users section		
Post-Conditions	Admin has managed (Add and delete) Users		
Special Requirements	None		
Basic Flow			
Actor Action		**System Response**	
1	Admin selects Manage Users.	2	System displays the manage (Add and delete) Manage Users section.
3	Admin selects Add Users Admin selects delete Users	4	System will save changes accordingly.
		5	System will remove the User from database if Admin selects delete User
6	Admin clicks on submit button		
Alternative Flow			
7	Error will display while adding and deleting User	8	Not edit ((Add and delete) if network error

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Table 3.6 Mange Exercise

ID	UC-006
Name	Manage Exercise

Actors	Admin
Summary	The actor selects Exercise in home page, system display Exercise section Actor edit exercise. If exercise is valid system saves it in DB and displays in specific section
Pre-Conditions	Admin must be logged in
Post-Conditions	Admin has edited exercise
Special Requirements	None

Basic Flow

Actor Action			System Response	
1	Admin selects Manage Exercise	2	System displays the Exercise	
3	Admin selects edit Exercise	4	System displays edit Exercise section	
5	Admin edit the Exercise		If Exercise is valid system saves it in DB and displays in specific section	
6	Admin clicks on submit button			

Alternative Flow

7	Error will display while editing Exercise	8	If Exercise is not valid system will not saves it in DB	

Table 3.7 Exercise

ID	UC-007
Name	Exercise
Actors	Trainee
Summary	The actor selects Exercise in home page, system display sentimental analysis trainee does his sentimental analysis. System will show exercise according to sentimental analysis. system saves it in DB and displays in specific section
Pre-	Trainee must be logged in

Conditions	
Post-Conditions	Trainee has will see the exercise section.
Special Requirements	None

Basic Flow

Actor Action			System Response	
1	Trainee selects Exercise.	2	System displays the sentimental analysis.	
3	Trainee does sentimental analysis.	4	System displays sentiments.	
5	Trainee does sentimental analysis.		If sentimental analysis is valid according to model system saves it in DB and displays in Exercise section.	
6	Trainee clicks on submit button			

Alternative Flow

7	Error will display while editing Exercise	8	If Exercise or sentimental analysis is not valid according to model system saves itin DB

Table 3.8 View workout schedule

ID	UC-008
Name	View workout schedule
Actors	Trainee
Summary	Trainee select view workout schedule; system displays view workout schedule section Trainee click on workout schedule; system displays a selected workout
Pre-Conditions	Trainee must be logged in Trainee must select view workout schedule section
Post-Conditions	Trainee has viewed workout schedule

Special Requirements	None		
Basic Flow			
Actor Action		**System Response**	
1	Trainee selects view workoutschedule	2	System displays view workout schedule section
3	Trainee click on the workout schedule	4	System displays workout schedule
Alternative Flow			
5	System displays an error		Not displayed if network error

Table 3.9 Create diet plan

ID	UC-009
Name	Create Diet Plan
Actors	Admin
Summary	The admin creates the diet plan within the platform.
Pre-Conditions	Admin must be logged in Admin must be in diet section
Post-Conditions	Admin has added the diet plan
Special Requirements	None

Basic Flow			
Actor Action		**System Response**	
1	Admin selects Diet	2	System displays the diet section
3	Admin select Add diet	4	The system Add the diet plan accordingly.
5	Admin clicks submit button	6	System displays a popup of diet plan created successfully.

Alternative Flow			
7	Error will display while Creating diet plan		Not created if network error

Table 3.10 Manage Notification

ID	UC-011
Name	Notification

Actors	Admin
Summary	The admin creates and sends notification to users based on specific criteria.
Pre-Conditions	User must be logged in User must be in Notification section.
Post-Conditions	Users receive timely and relevant notifications about potential threats or important information related to their workout.
Special Requirements	None

Basic Flow			
Actor Action		**System Response**	
1	user selects Notification	2	System displays the Notification section
3	User select send Notification	4	The system sends the Notification accordingly.
5	User clicks submit button	6	System generates a popup of send notification successfully