

# **Software Prototype Report**



## **GYMApp**

**Version 2.0**

**Prepared By Doctors**

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## 1. Group Members

Student Name	Student ID
Ahmet ÖZDEMİR	200104004062
Aykut SERT	200104004104
Feridun Taha AÇIKYÜREK	200104004069
İlkay BOLAT	200104004018
Yasir ŞEKERCİ	200104004029

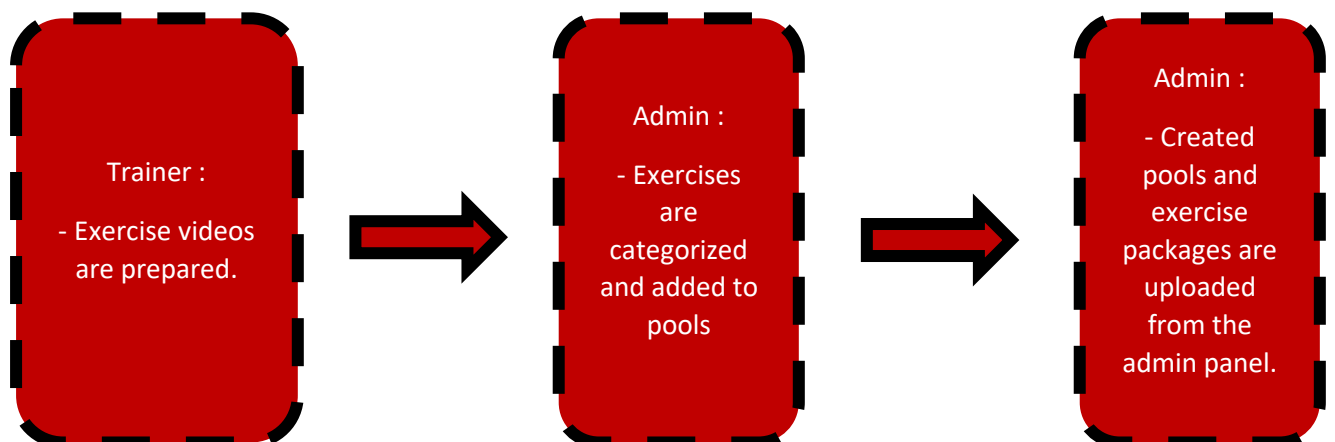
## 2. Introduction

Our project aims to solve the major problems of a gym. Our project is divided into to as web and android. An application where the gym owner creates exercise packages and these packages can be monitored by users can look at the information supplements.

# User Stories

## 1- Coach

- a. **Story :** As a gym trainer, Feridun wants to follow the users in his gym to progress in their training and reach their goals. But with too many users and too few trainers, he was falling short of his ambitions. For this reason, he thought that there should be a gym app for the gym where he works. He talked to Mr. Soner, the owner of the gym where he works out, and asked if they could make an app or a website for him. Mr. Soner reconsidered the necessity of such an application based on similar requests received before. After thinking for a while and analyzing the market, taking into account the lack of trainers and other requirements, Soner Bey decided that a gym application was a must for them. At Feridun's request, the gym app aims to provide a tool to ease the workload of coaches, serve more people and better focus on the individual needs of users.
- b. **Scenario :** Gym members and the gym owner must have downloaded the app and logged in. Members must have a smartphone (tablet or computer). The trainer takes detailed videos showing all the exercises accurately to the user and gives them to the admin to add to the exercise pool. Then the trainer and admin categorize the movements for each body part. Exercise packages are created. The users choose the package according to their preferences and start doing the exercises in their chosen package on a regular basis.



## 2- Admin

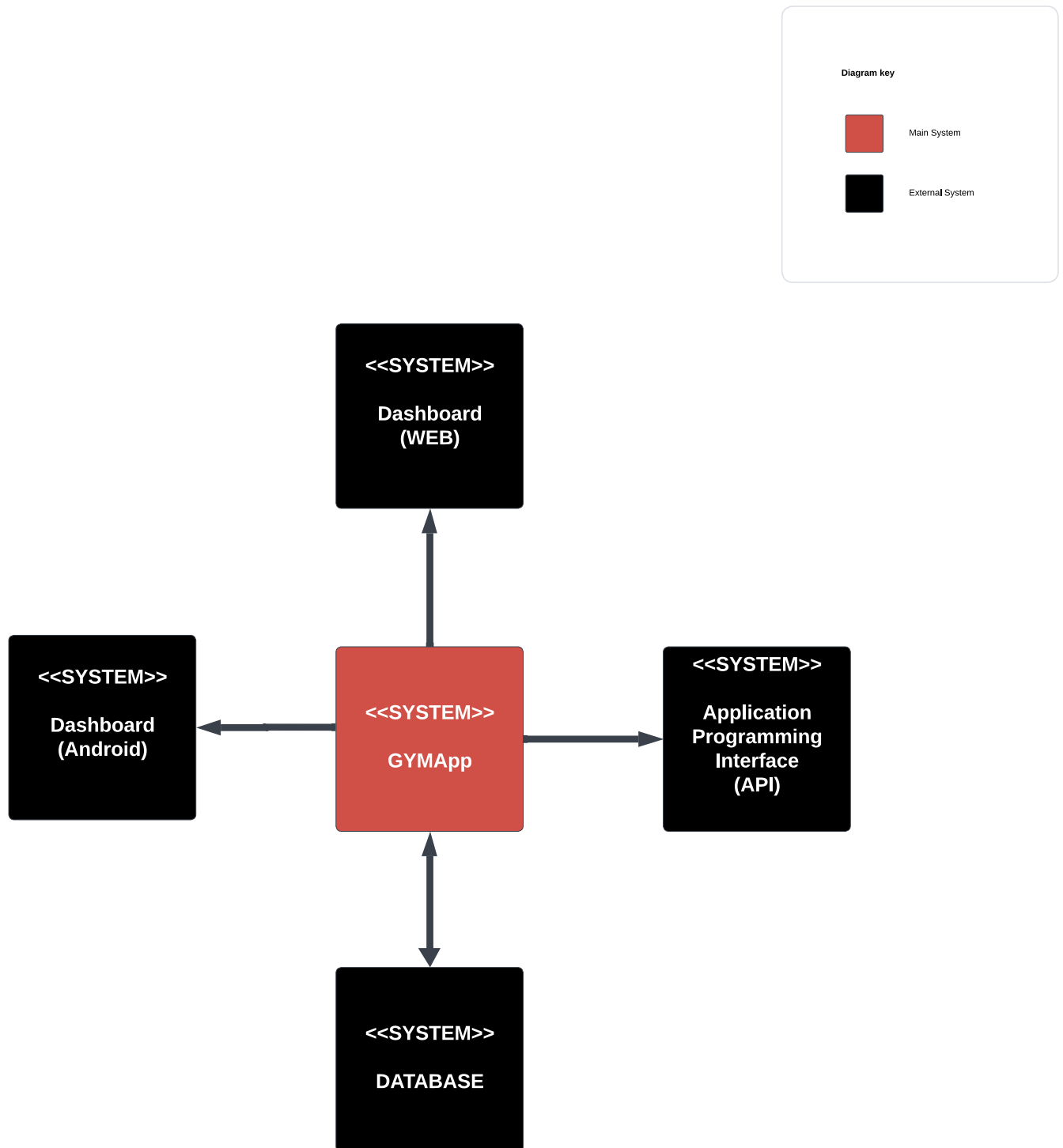
- a. **Story** : Soner is a university student who also runs a gym. Since his classes have been very busy lately, he could not spare enough time for the gym and the work there was constantly disrupted due to the lack of a trainer. After a meeting with Mr. Feridun, the veteran trainer at the gym, he wanted to start using a gym app where he could manage his work remotely.
- b. **Scenario** : Soner logs into the app from the admin login page and uploads the movement packages and supplement information catalogs created by the coach.
- c. **Requirements** : Soner outlined his requirements to the software teams he interviewed as follows:
  - i. **User Profile** : This includes information such as the user's weight, height, age, body mass index, phone number and e-mail address.
  - ii. **Personel train programs** : Coaches should be able to create specific training programs for users. These programs should match the user's goals and needs.
  - iii. **Video library** : Gym members should have access to a video library to see exercises with correct form and effectiveness.
  - iv. **User login page** : Users should be able to log in with their e-mail addresses and account passwords.
  - v. **User register page** : Users should be able to register with their e-mail address after creating a username and password.
  - vi. **Supplement catalog page** : There will be no supplement sales on the page, but there should be informative articles and catalogs about supplements.
  - vii. **Admin login page** : The owner of the gym should be able to log in to the application as an administrator in the same way as users. It should be

possible to determine whether the person logging in is an admin or a normal user. There is no need to make a separate admin login panel. In this login, details about supplements should be added and removed. In addition, exercise packages should also be created here by the administrator.

### 3- GYM Member

- a. **Story :** Aykut is a student who moved to Gebze KYK dormitory to study at university and regularly does sports where he comes from. Aykut is a bodybuilding athlete who is eager and focused on his goal. He wants to learn about healthy nutrition and continue his body development here without interruption with efficient exercises. For this, he goes out looking for a gym and comes across Mr. Soner's gym. While talking to the trainer inside, the gym application was mentioned and Aykut liked this project very much. Then Aykut decided to enroll in this gym.
- b. **Scenario :** Aykut's experience of working out using the gym app guides him in achieving his goals and developing healthy living habits. This app makes Aykut's experience at the gym more effective and motivating. Aykut's experience in this gym:
  - i. **Login and register :** Aykut checks into Mr. Soner's gym and wants to register. The receptionist tells Aykut about the gym app and the registration process. Aykut agrees to use the app and completes the registration process.
  - ii. **Gym application discovery :** Aykut downloads the gym app and starts exploring the content. He is introduced to content such as training programs, exercise videos and healthy eating recommendations.
  - iii. **Meet the coach :** Aykut meets the trainer in the gym and shares his goals. The trainer creates a personalized training program for Aykut and gives it to the admin to add it to the pool section via the app. Then aykut selects the package he wants from the exercise packages and uses it in his program.
  - iv. **Healthy nutrition information :** Aykut learns healthy eating recommendations and dietary information from the nutrition section within the application. He tries to improve his eating habits with this information.

## 3.a Context Model

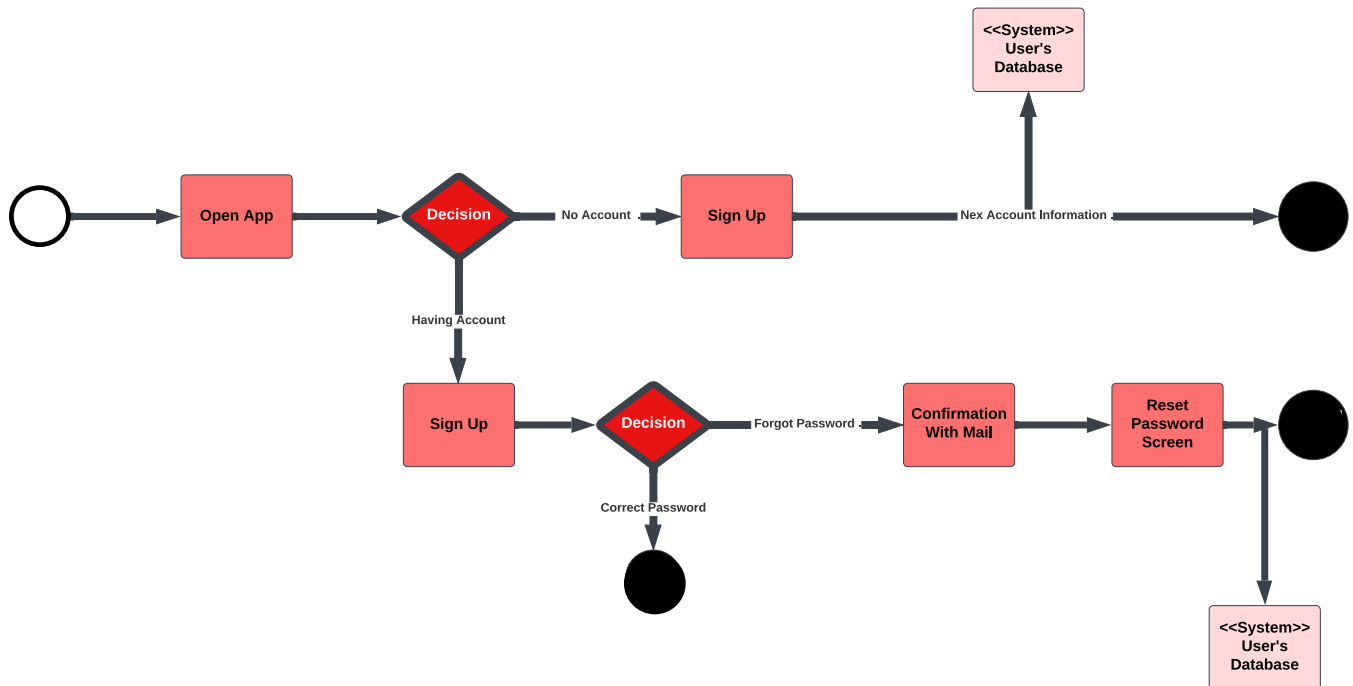


## 3.b Process Models

Diagram key of process models

- Case
- Decision
- Starting
- Final State
- System Databases

### Admin Login and Register



### Admin Adding Exercise

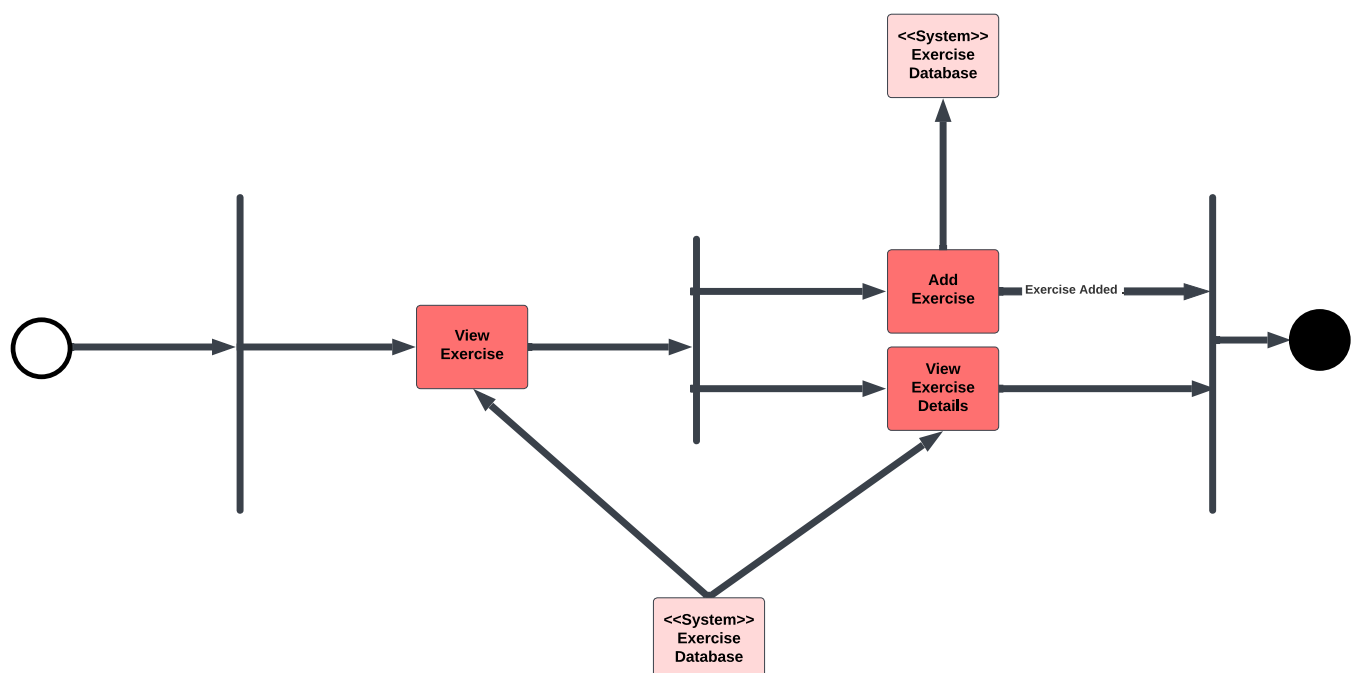
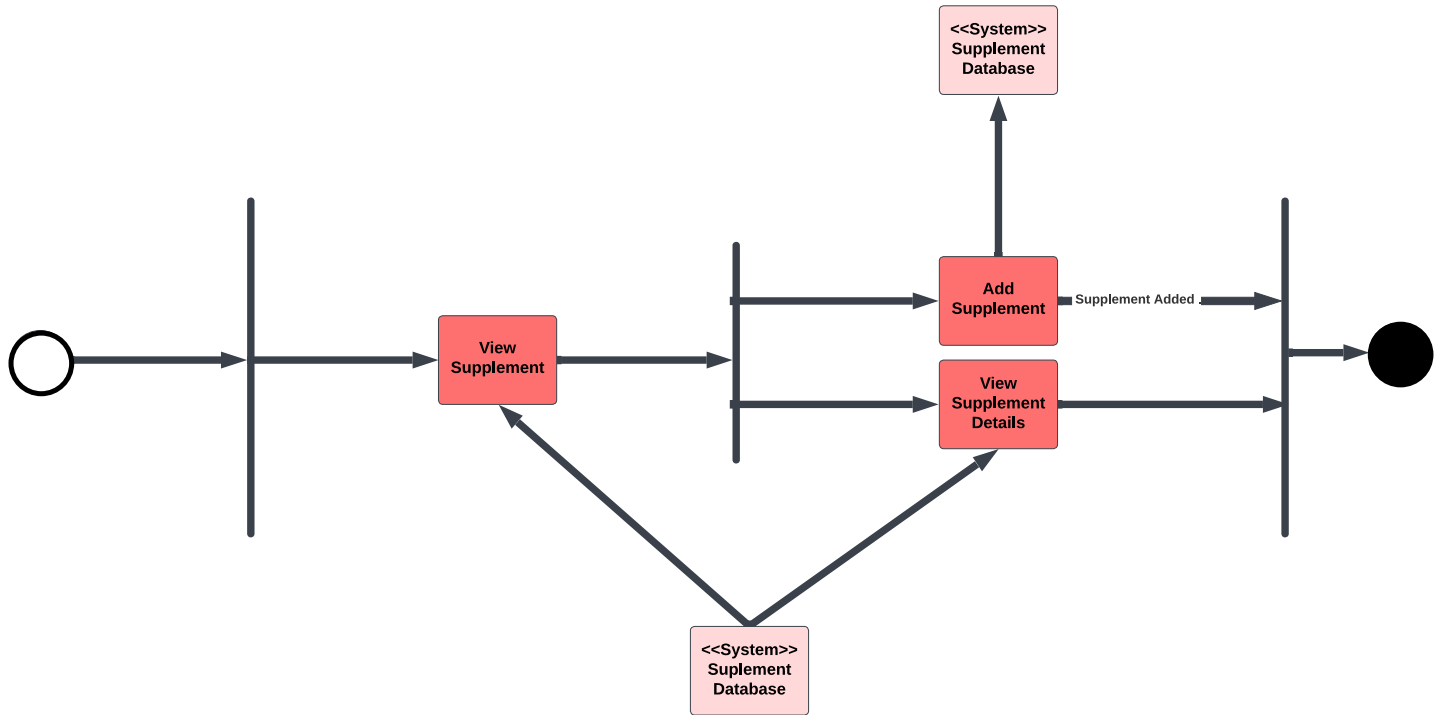




Diagram key of process models

- Case
- ◆ Decision
- Starting
- Final State
- System Databases

## Admin Adding Supplement



## User Login and Register

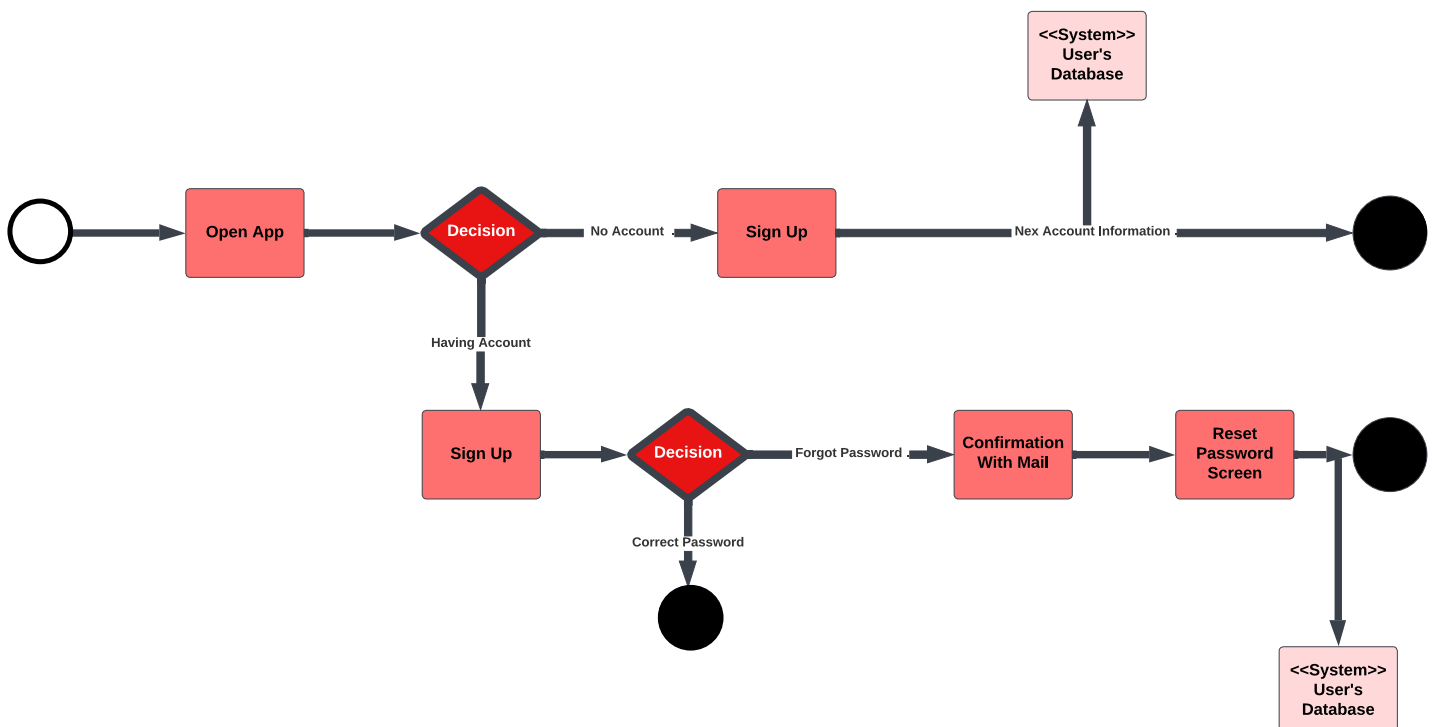
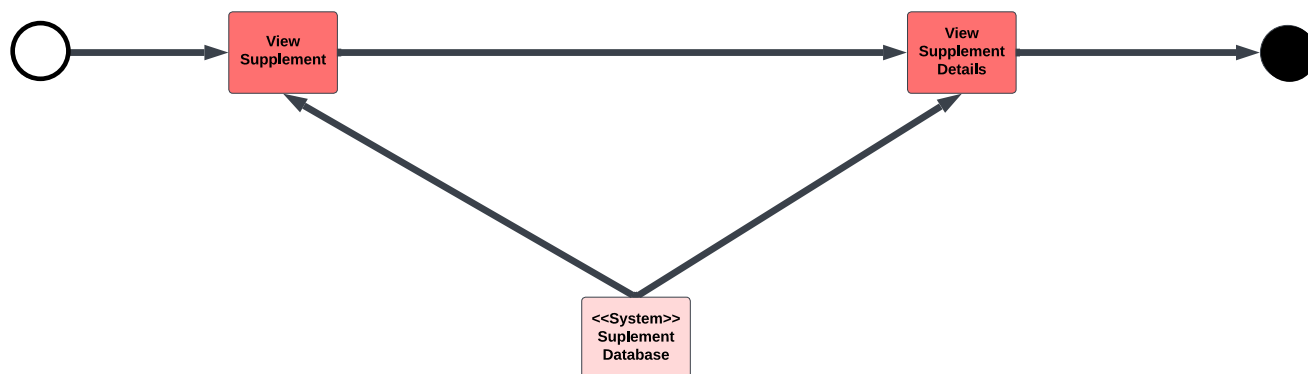


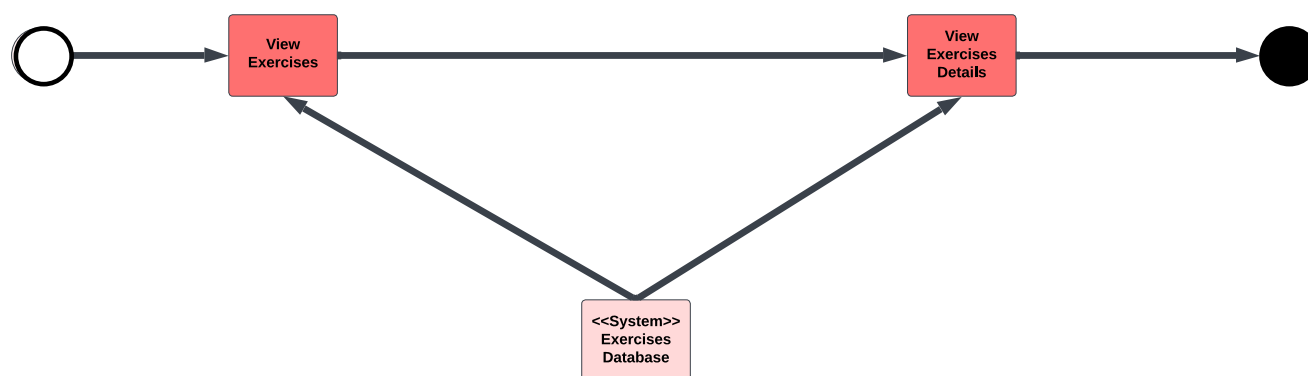
Diagram key of process models

- Case
- ◆ Decision
- Starting
- Final State
- System Databases

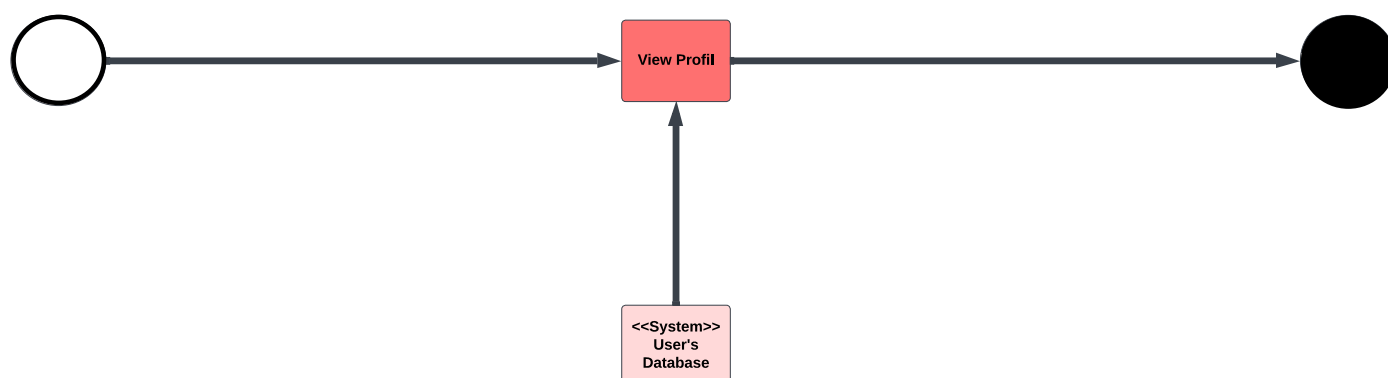
## User View Supplement

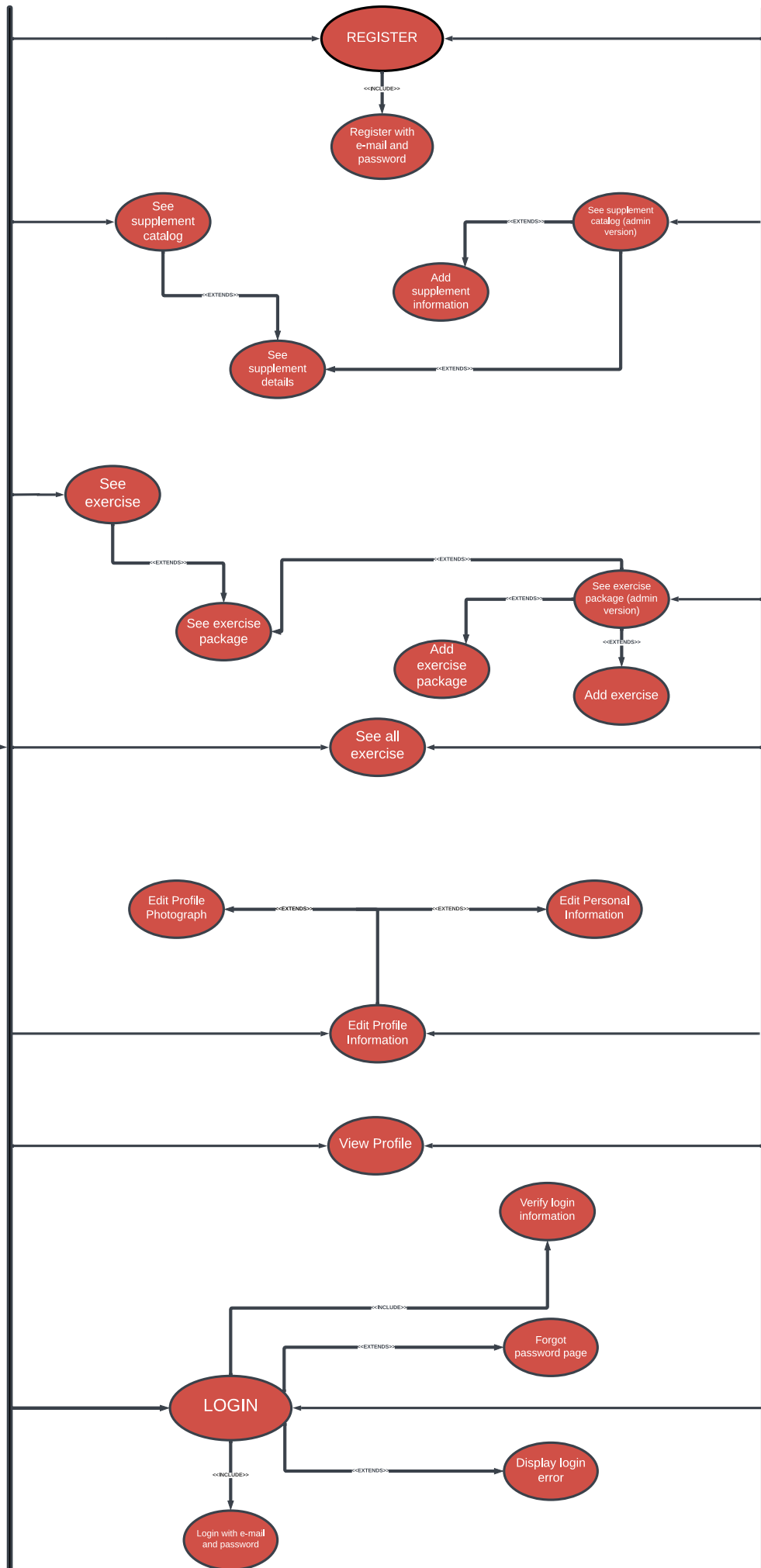
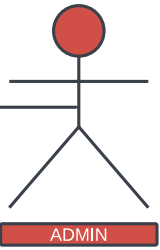
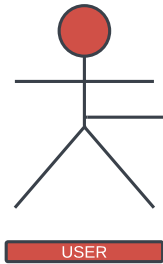


## User View Exercises



## User / Admin View Profil





SYSTEM	GYMApp
USE CASE	Register
ACTORS	Users, admin
DATA	User's email address, user's choosen password, error message
STIMULUS	The actor (user or admin) decides to create new account.
RESPONSE	System initiates the "Register with Email and Password" use case. System validates the registration information. If the registration is successful, the system displays a confirmation message. If there are errors in the registration information, the system extends to display error messages.
COMMENTS	The system differentiates between user and admin during the registration process to capture specific information. Password requirements and email validation are part of the registration process to ensure security. The system may send a verification email to the user for account confirmation. Additional checks, such as checking for duplicate email addresses, should be implemented to maintain data integrity.

SYSTEM	GYMApp
USE CASE	Login
ACTORS	Users, admin
DATA	User's email address, user's choosen password, error message
STIMULUS	The actor (user or admin) decides to create new account.
RESPONSE	System initiates the " Login with Email and Password" use case. System verifies the login information using the " Verify Login Information" use case. If the login is successful, the system displays the appropriate user interface. If the login is unsuccessful, the system extends to display an error message using the " Display Login Error" use case. If the user forgets the password, the system extends to the " Forgot Password Page."
COMMENTS	The system checks the user type (User, Admin) during the login process to provide the relevant user interface. After a certain number of unsuccessful login attempts, the system might implement additional security measures. The " Forgot Password Page" allows users to reset their passwords through a secure process.

SYSTEM	GYMApp
USE CASE	View Profile
ACTORS	Users, admin
DATA	User's profile information (e.g., name, email, account details) Admin's profile information (if applicable)
STIMULUS	The actor (User or Admin) initiates the process of viewing a profile by accessing the profile viewing functionality.
RESPONSE	The user's profile information is displayed, including name, email, phone number, height, weight and account details.
COMMENTS	This use case caters to both regular users and administrators, providing a seamless profile viewing experience.

SYSTEM	GYMApp
USE CASE	Edit Profile Information
ACTORS	Users, admin
DATA	User's current profile information (e.g., name, email, account details). Admin's current profile information (if applicable). Updated profile information (new name, email, etc.). New profile photograph (if applicable)
STIMULUS	The actor (User or Admin) initiates the process of editing profile information by accessing the profile editing functionality.
RESPONSE	If the data is valid, the system updates the user's or admin's profile information. Response: "Profile information updated successfully!" Response (for "edit profile photograph" extension): "Profile photograph updated successfully!" Response (for "edit personal information" extension): "Personal information updated successfully!"
COMMENTS	This use case incorporates two extensions ("edit profile photograph" and "edit personal information") to cater to specific editing scenarios.

SYSTEM	GYMApp
USE CASE	See All Exercise
ACTORS	Users, admin
DATA	List of all available exercises Exercise details (name, description, category, etc.)
STIMULUS	The actor (User or Admin) initiates the process of viewing all exercises by accessing the "See All Exercises" functionality.
RESPONSE	The system displays detailed information about the selected exercise.
COMMENTS	This use case provides a convenient way for both regular users and administrators to explore and learn about the exercises offered by the system.

SYSTEM	GYMApp
USE CASE	See Exercise
ACTORS	Users
DATA	Exercise details (name, description, category, etc.)
STIMULUS	The user initiates the process of viewing a specific exercise by accessing the "See Exercise" functionality.
RESPONSE	The system displays detailed information about the selected exercise.
COMMENTS	This use case provides users with the ability to explore in-depth details about individual exercises.

SYSTEM	GYMApp
USE CASE	See Exercise Package
ACTORS	Users, admin
DATA	Exercise package details. List of exercises included in the package
STIMULUS	The users and admin initiates the process of viewing details about an exercise package by accessing the "See Exercise Package" functionality.
RESPONSE	The system displays detailed information about the selected exercise package.
COMMENTS	This use case provides users with the ability to explore curated sets of exercises bundled in packages.

SYSTEM	GYMApp
USE CASE	See Exercise Package (Admin Version)
ACTORS	Admin
DATA	Exercise package details. List of exercises included in the package
STIMULUS	The admin initiates the process of viewing details about an exercise package by accessing the "See Exercise Package (Admin Version)" functionality.
RESPONSE	The system displays detailed information about the selected exercise package and functionality for adding exercise package.
COMMENTS	This use case provides administrators with the ability to explore exercise packages and perform additional administrative actions as needed.

SYSTEM	GYMApp
USE CASE	Add Exercise Package
ACTORS	Admin
DATA	Exercise package details (name, description, list of exercises, etc.)
STIMULUS	The admin initiates the process of adding a new exercise package by accessing the "Add Exercise Package" functionality.
RESPONSE	If the data is valid, the system adds the new exercise package to the system. Response: "Exercise package added successfully!"
COMMENTS	This use case involves the process of adding a new exercise package to the system. Administrators can access this functionality to contribute and manage the available exercise packages and empowers administrators to contribute and manage the available exercise packages in the system.

SYSTEM	GYMApp
USE CASE	See Supplement Catalog
ACTORS	Users
DATA	List of available supplement catalog. Supplement details (name, description, usage, etc.)
STIMULUS	The user initiates the process of viewing the supplement catalog by accessing the "See Supplement Catalog" functionality.
RESPONSE	The user may choose to click on a specific supplement to view more detailed information. Response: The system displays detailed information about the selected supplement.
COMMENTS	This use case provides users with the ability to explore and learn about different supplements offered by the system.

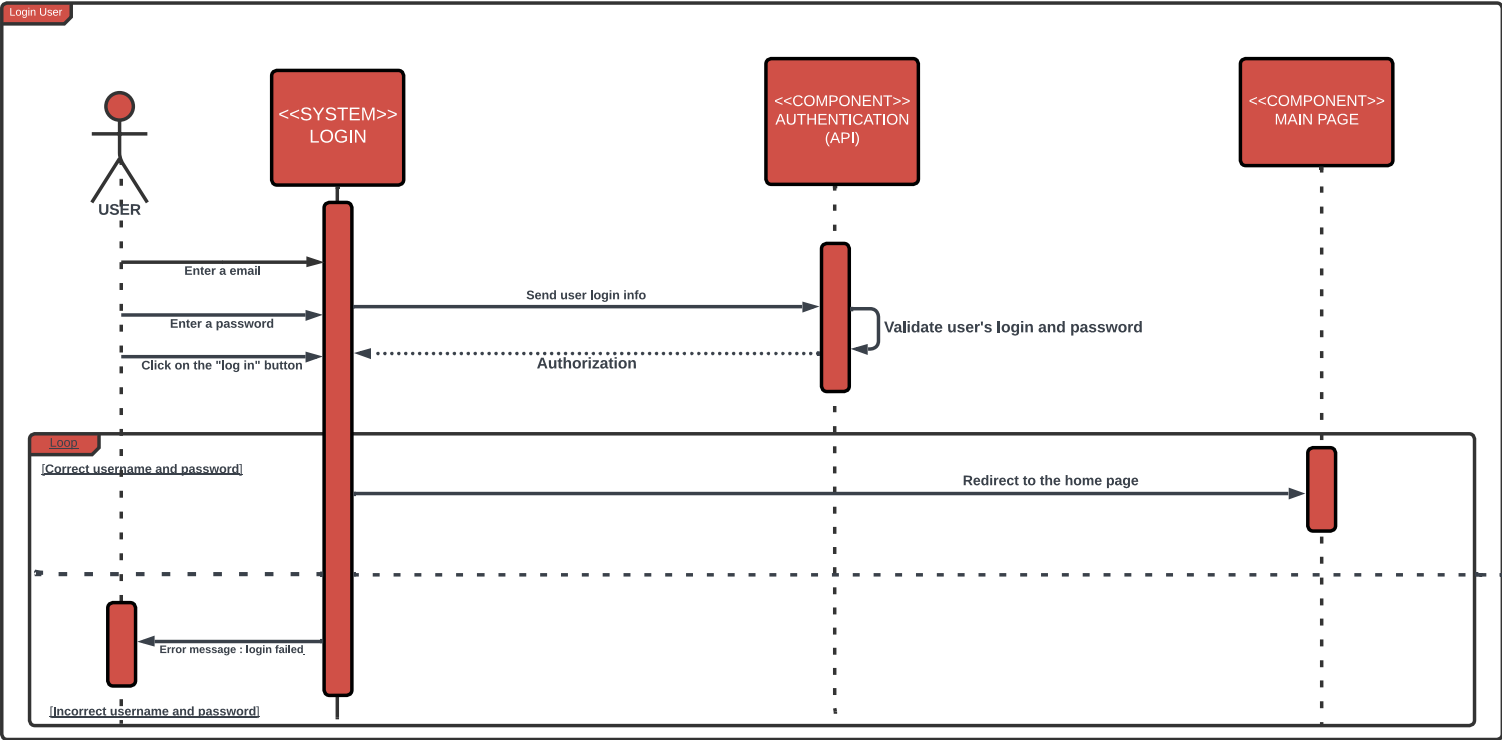


SYSTEM	GYMApp
USE CASE	Supplement Details
ACTORS	Users, admin
DATA	Supplement details (name, description, usage, etc.)
STIMULUS	The user initiates the process of viewing detailed information about a specific supplement.
RESPONSE	The system, in response to the "See Supplement Catalog" use case, prompts the user with an option to view detailed information about a specific supplement. The user selects a particular supplement from the catalog. The system retrieves and displays detailed information about the selected supplement, including its name, description, recommended usage, and other relevant details.
COMMENTS	This extension enhances the user experience by allowing them to explore in-depth details about individual supplements.

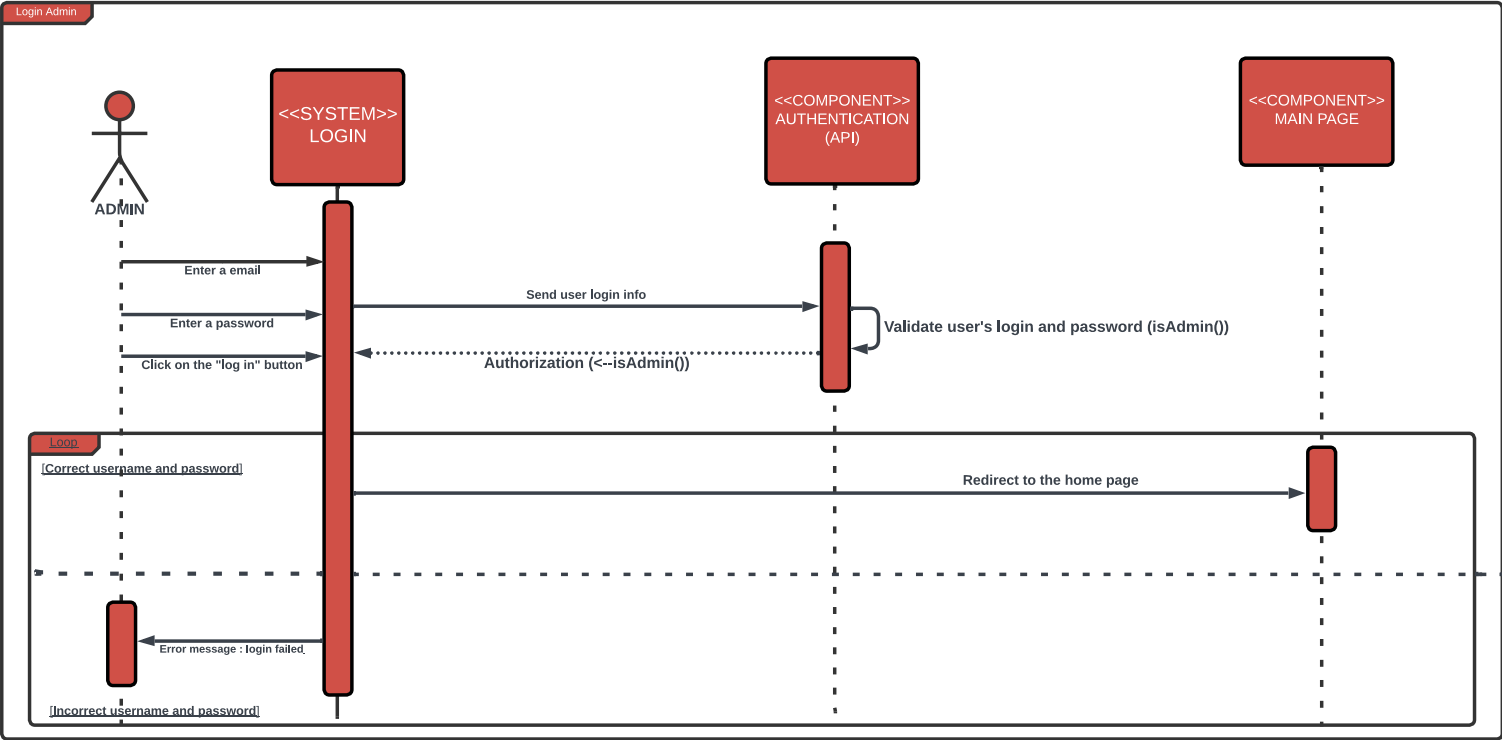
SYSTEM	GYMApp
USE CASE	See Supplement Catalog (Admin Version)
ACTORS	Admin
DATA	List of available supplement package. Supplement details (name, description, usage, etc.)
STIMULUS	The admin initiates the process of viewing the supplement catalog by accessing the "See Supplement Catalog (Admin Version)" functionality.
RESPONSE	The admin may choose to click on a specific supplement to view more detailed information or perform additional administrative actions. Response: The system displays detailed information about the selected supplement.
COMMENTS	This use case, provides administrators with the ability to explore supplements and perform additional administrative actions as needed and an extension of the "See Supplement Catalog" use case, involves the process of viewing a catalog of available supplements with additional administrative functionalities. Administrators can access this functionality to explore supplements and perform administrative actions.

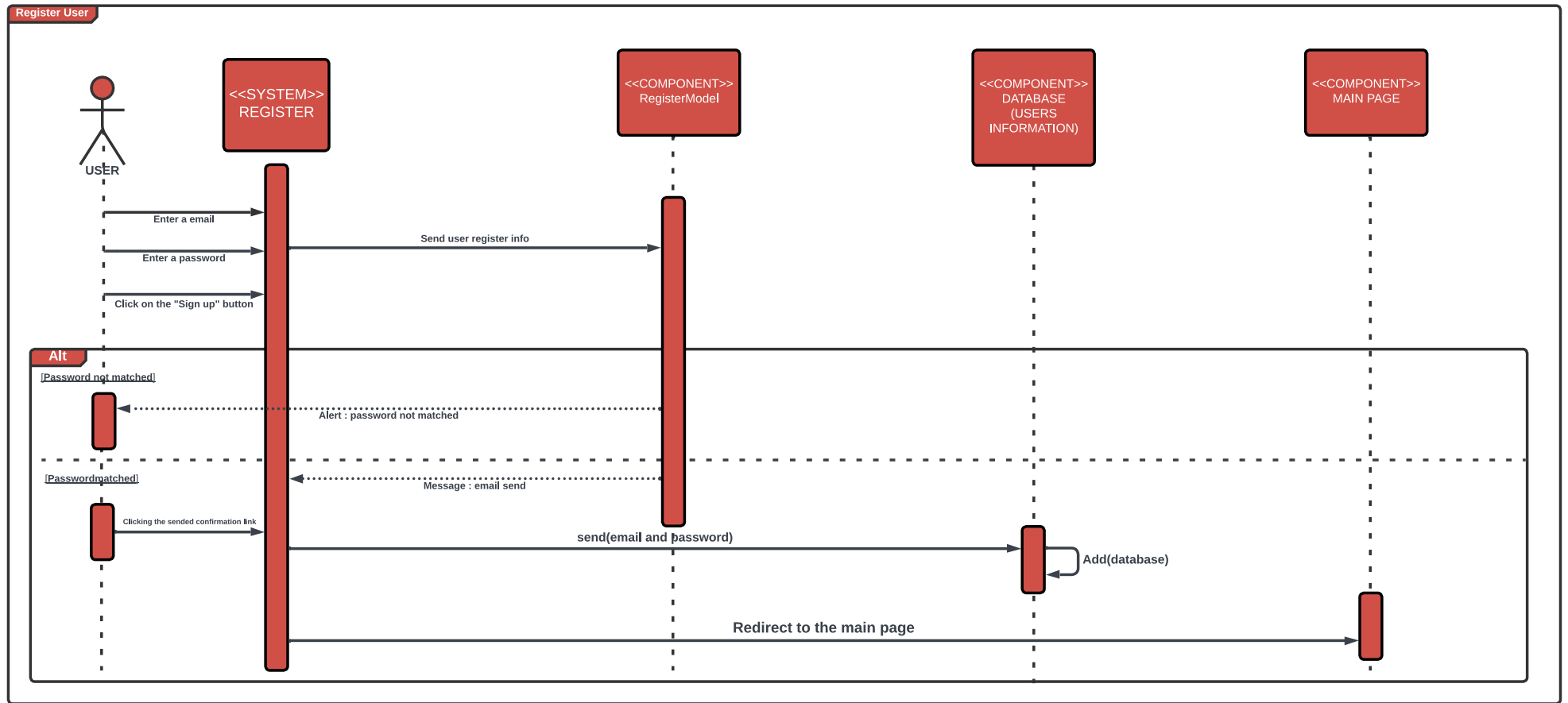
SYSTEM	GYMApp
USE CASE	Add Supplement Information
ACTORS	Admin
DATA	Supplement details (name, description, usage, etc.)
STIMULUS	The admin initiates the process of adding new supplement information by accessing the "Add Supplement Information" functionality.
RESPONSE	If the data is valid, the system adds the new supplement information to the system. Response: "Supplement information added successfully!"
COMMENTS	This use case empowers administrators to contribute and manage information about available supplements in the system and involves the process of adding new supplement information to the system. Administrators can access this functionality to contribute and manage information about available supplements.

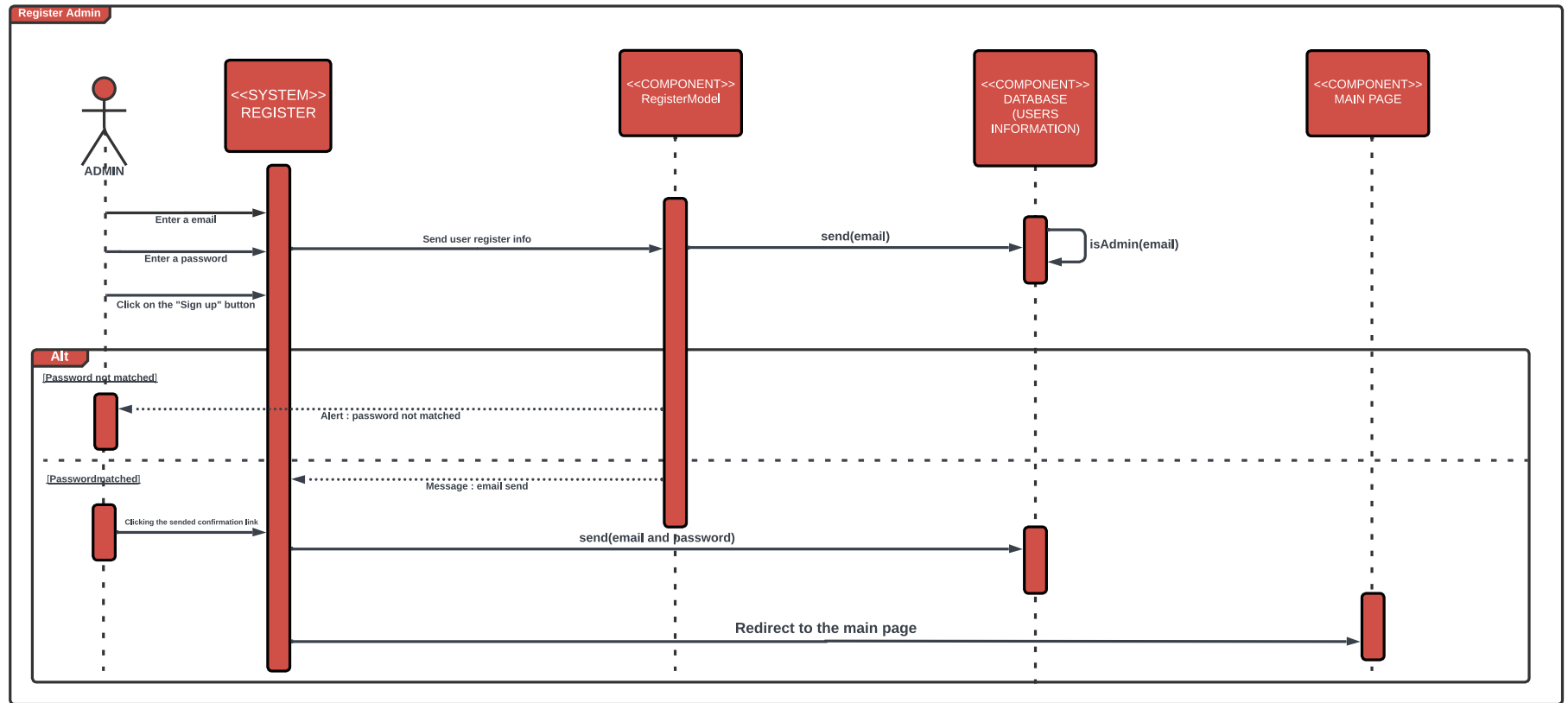
# Sequence Diagram for User Login

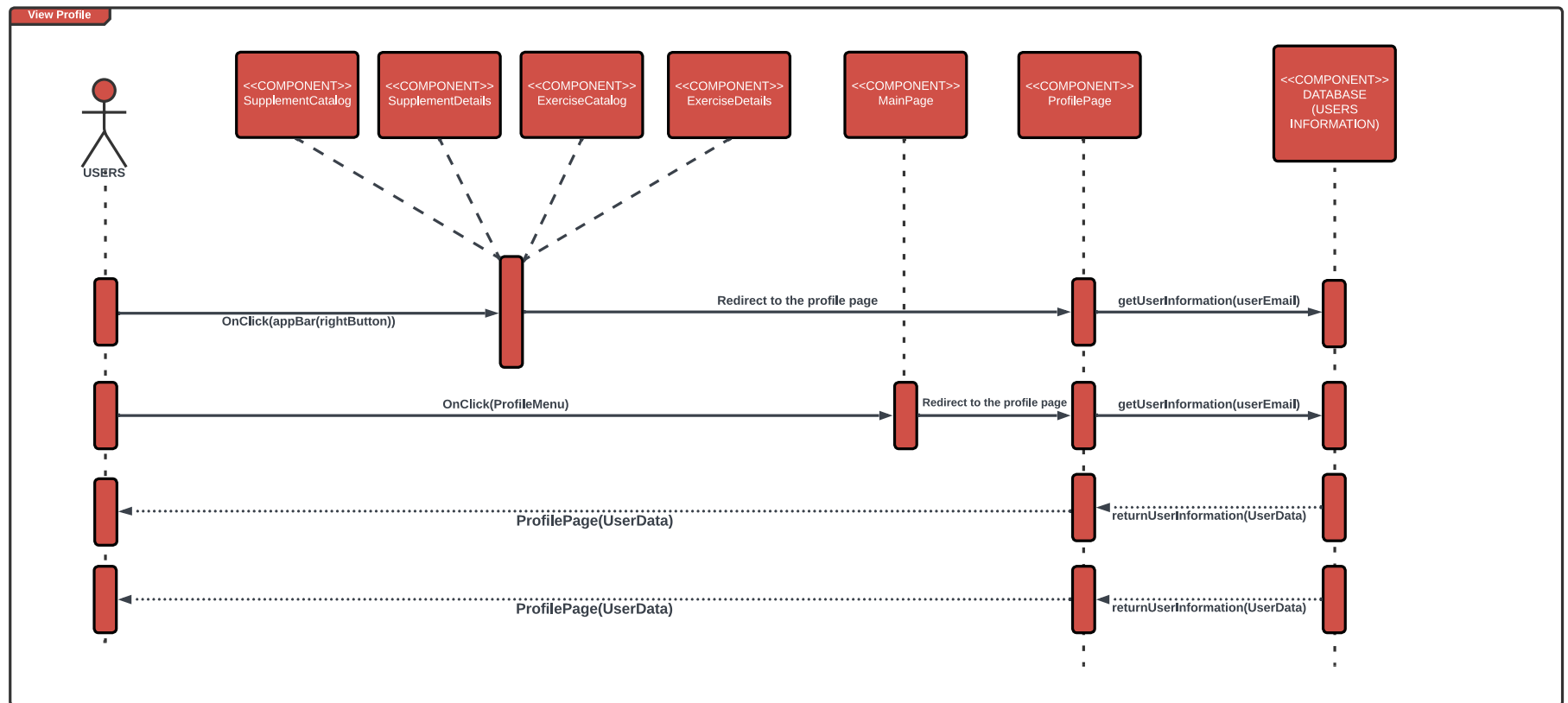


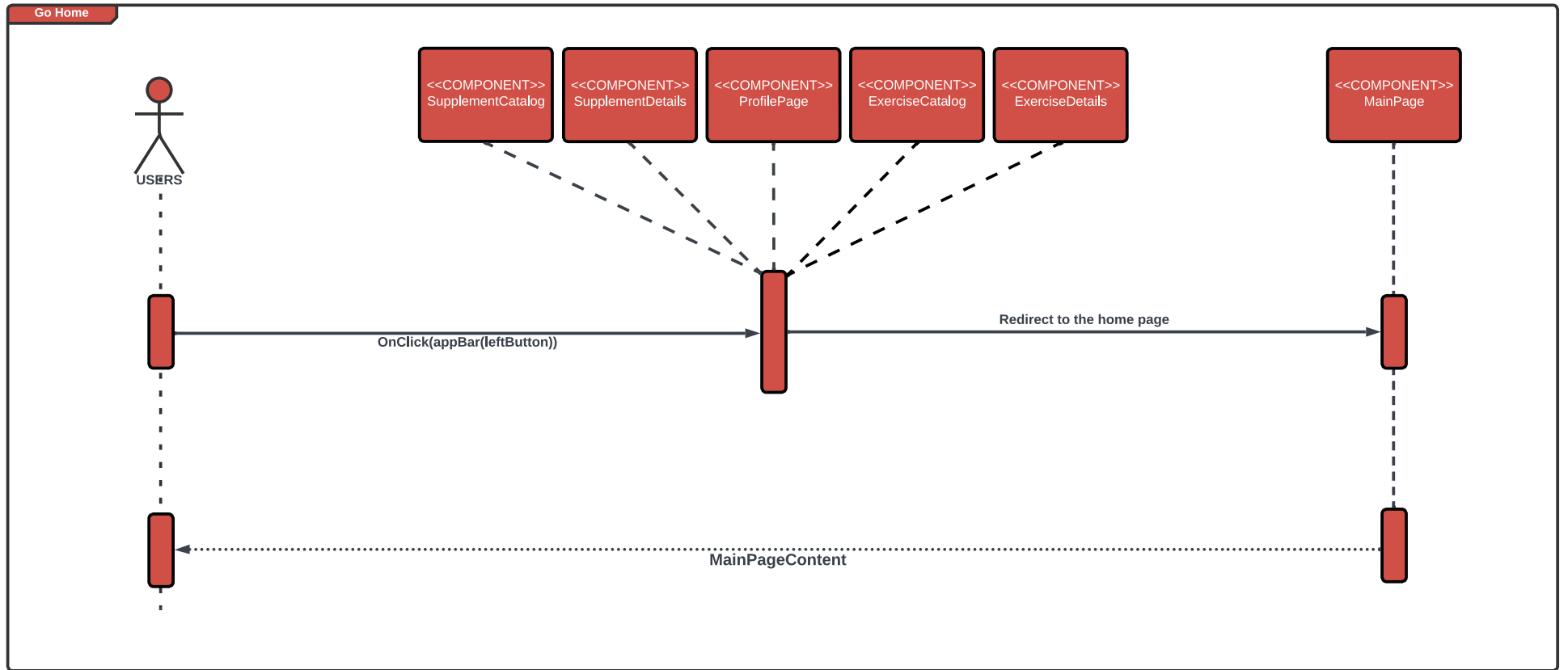
# Sequence Diagram for Admin Login



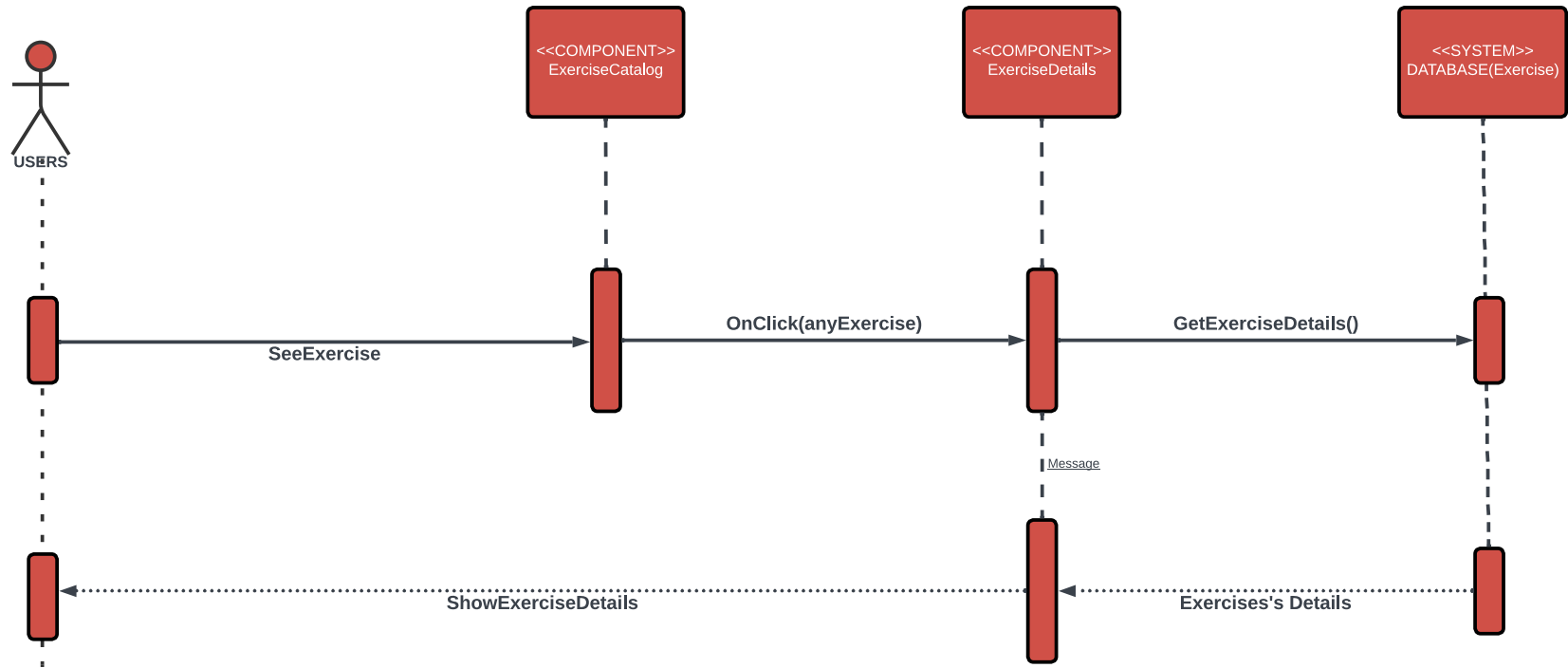




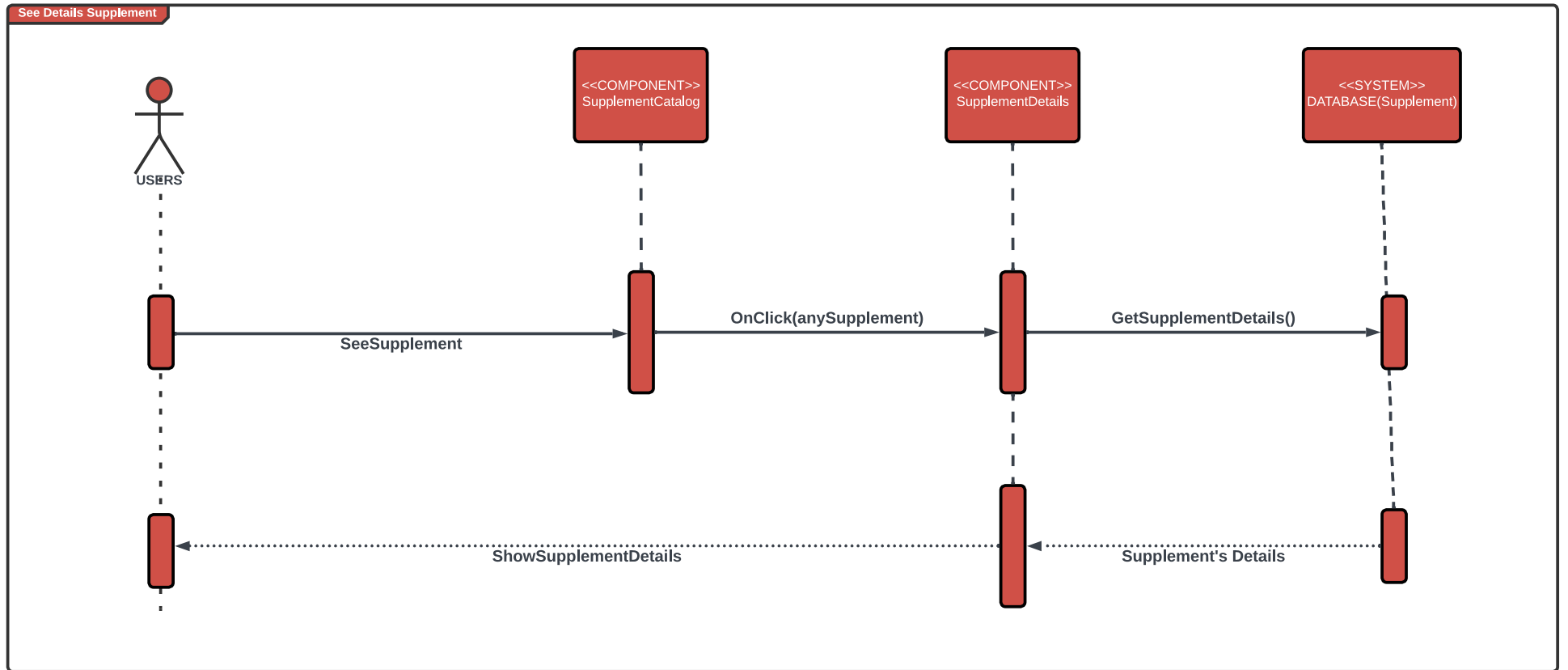


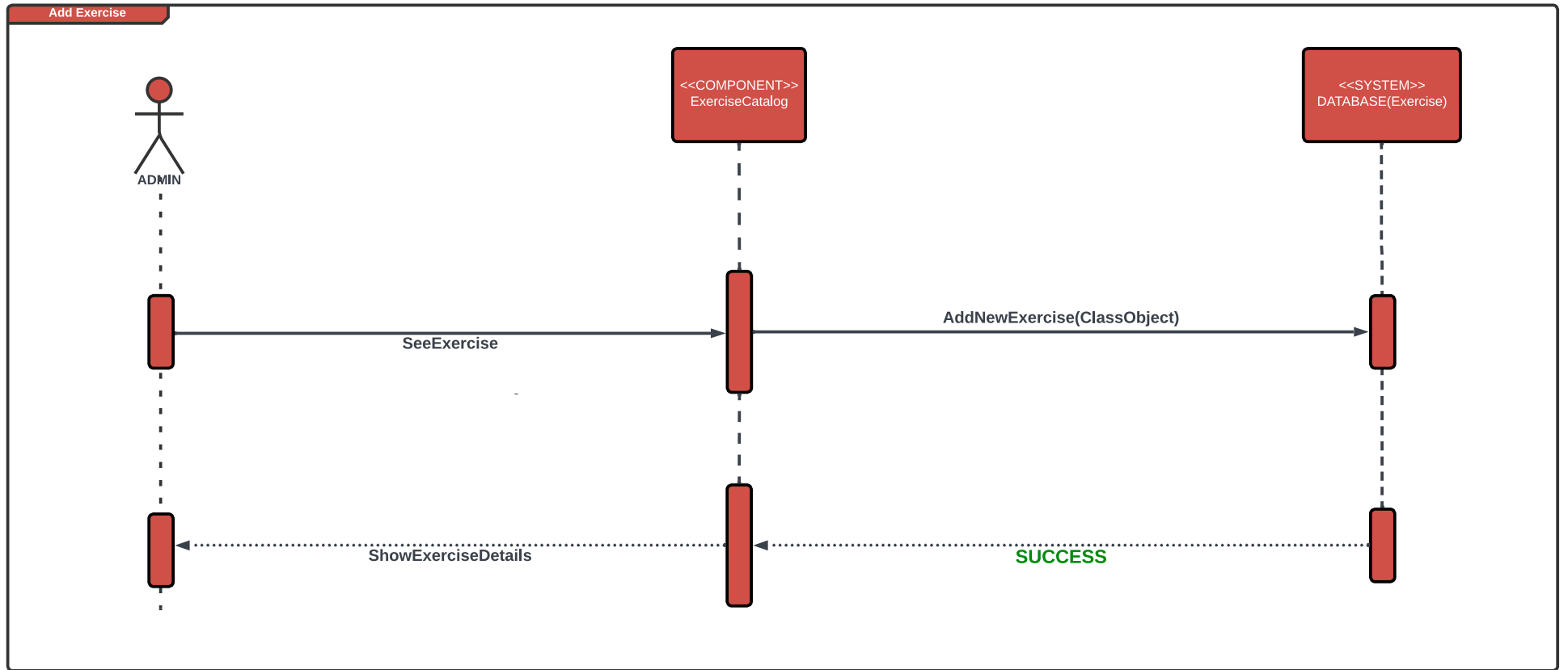


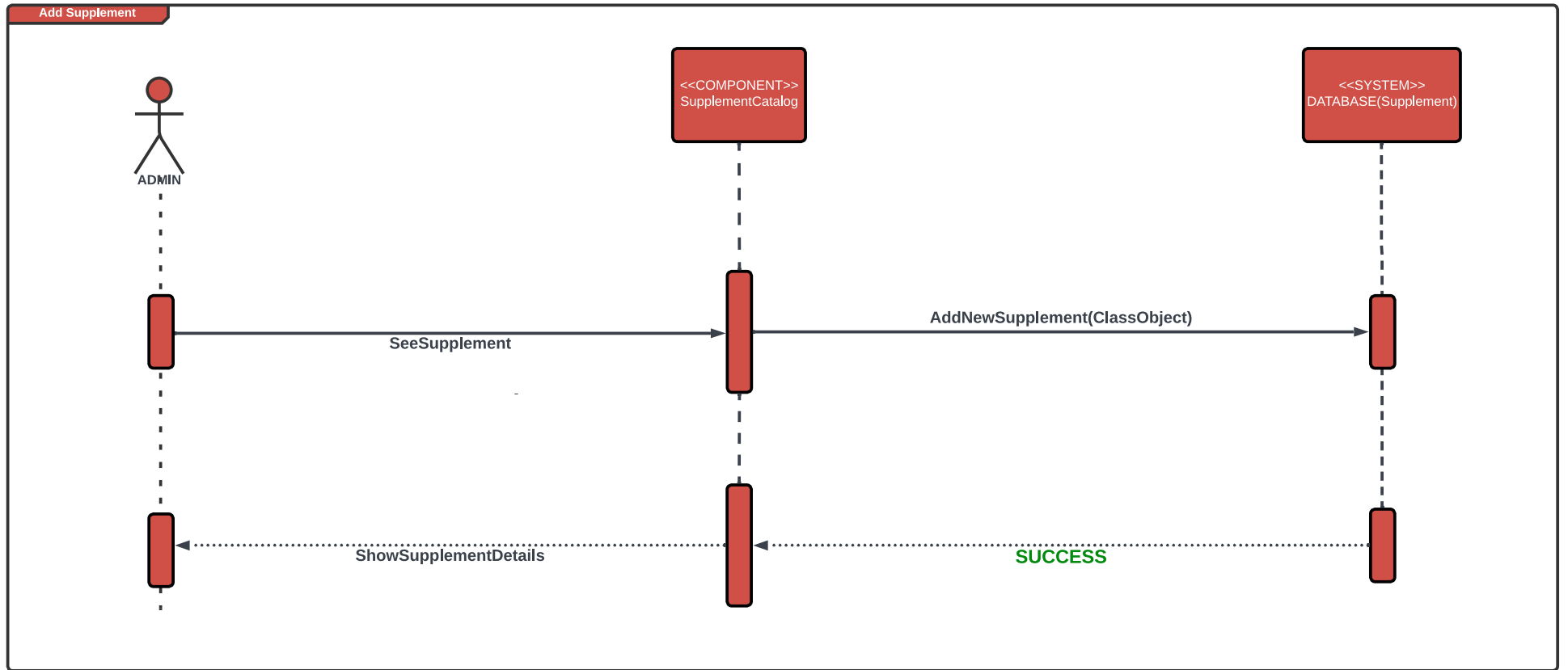
See Details Exercise





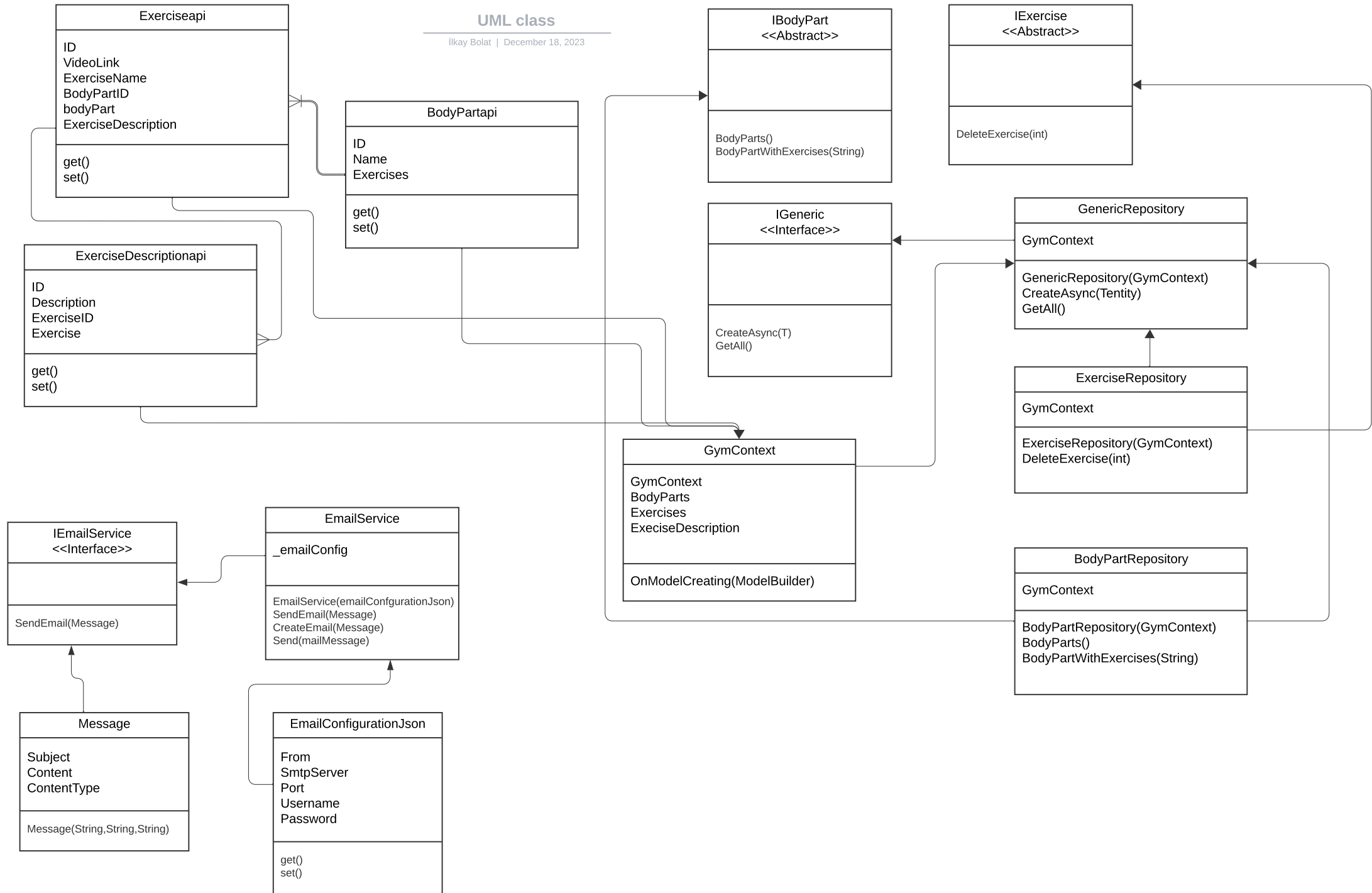






## UML class

Ilkay Bolat | December 18, 2023



ISSUES	ISSUE TYPE	EPIC	ID	STATUS	ASSIGNEE	REPORTER	PRIORITY	SPRINT	CUSTOMER FEEDBACK
Researching	Story	Learning and Researching	Gym-33	Done	Unassigned	İlkay Bolat	High	Sprint-1	
Authentication research for Web	Task	Learning and Researching	Gym-34	Done	Aykut Sert	İlkay Bolat	High	Sprint-1	
Authentication research for Android	Task	Learning and Researching	Gym-35	Done	Ahmet Özdemir	İlkay Bolat	High	Sprint-1	
Collecting Requirements	Task	Learning and Researching	Gym-36	Done	Yasir Şekerci	İlkay Bolat	High	Sprint-1	
Learning Software Languages	Story	Learning and Researching	Gym-25	Done	Unassigned	İlkay Bolat	High	Sprint-1	
Learning C#,Sql	Task	Learning and Researching	Gym-27	Done	Aykut Sert	İlkay Bolat	High	Sprint-1	
Learning .net Core and ORM	Task	Learning and Researching	Gym-28	Done	Aykut Sert	İlkay Bolat	High	Sprint-1	
Learning HTML/CSS/Javascript	Task	Learning and Researching	Gym-29	Done	Feridun Taha Açıkıyürek	İlkay Bolat	High	Sprint-1	
Learning Java	Task	Learning and Researching	Gym-30	Done	Ahmet Özdemir	İlkay Bolat	High	Sprint-1	
Learning XML	Task	Learning and Researching	Gym-31	Done	Ahmet Özdemir	İlkay Bolat	High	Sprint-1	
Learning Sql	Task	Learning and Researching	Gym-32	Done	Ahmet Özdemir	İlkay Bolat	High	Sprint-1	
User Registration and Login for Web Application	Story	Sign In and Sign Up	Gym-9	Done	Unassigned	İlkay Bolat	High	Sprint-1	
Transferring registration information to the database	Task	Sign In and Sign Up	Gym-14	Done	Aykut Sert	İlkay Bolat	High	Sprint-1	
User e-mail verification	Task	Sign In and Sign Up	Gym-13	Done	Aykut Sert	İlkay Bolat	High	Sprint-1	
Creating user information database	Task	Sign In and Sign Up	Gym-12	Done	Aykut Sert	İlkay Bolat	High	Sprint-1	
Design of user login and registration page in Web	Story	Sign In and Sign Up	Gym-10	Done	Unassigned	İlkay Bolat	High	Sprint-1	
Login and registration page design	Task	Sign In and Sign Up	Gym-15	Done	Feridun Taha Açıkıyürek	İlkay Bolat	High	Sprint-1	
Dynamic the login and registration page	Task	Sign In and Sign Up	Gym-16	Done	Feridun Taha Açıkıyürek	İlkay Bolat	High	Sprint-1	
Supplement sales catalog design for Android	Story	Supplement Catalogue	Gym-11	Done	Unassigned	İlkay Bolat	High	Sprint-1	
Design of the catalog page with XML	Task	Supplement Catalogue	Gym-17	Done	Ahmet Özdemir	İlkay Bolat	High	Sprint-1	
Creating catalogs with recyclerview	Task	Supplement Catalogue	Gym-18	Done	Ahmet Özdemir	İlkay Bolat	High	Sprint-1	
Creating activities for products	Task	Supplement Catalogue	Gym-19	Done	Ahmet Özdemir	İlkay Bolat	High	Sprint-1	
Doing the necessary things for documentation	Story	Preparation of Documentation	Gym-45	Done	Unassigned	İlkay Bolat	High	Sprint-2	
Stories will be created for admin and user	Task	Preparation of Documentation	Gym-46	Done	Aykut Sert	İlkay Bolat	High	Sprint-2	
Creating a test case for each feature in the project	Task	Preparation of Documentation	Gym-50	Done	Feridun Taha Açıkıyürek	İlkay Bolat	High	Sprint-2	
Creating the Use Case Diagram	Task	Preparation of Documentation	Gym-51	Done	Feridun Taha Açıkıyürek	İlkay Bolat	High	Sprint-2	
Creating the backlog	Task	Preparation of Documentation	Gym-52	Done	Yasir Şekerci	İlkay Bolat	High	Sprint-2	
The design of the Android app will be done in Figma	Task	Preparation of Documentation	Gym-47	Done	Feridun Taha Açıkıyürek	İlkay Bolat	High	Sprint-2	
The design of the Web app will be done in Figma	Task	Preparation of Documentation	Gym-48	Done	Aykut Sert	İlkay Bolat	High	Sprint-2	
Creating the presentation	Story	Preparation of Presentation	Gym-53	Done	Unassigned	İlkay Bolat	High	Sprint-2	
Preparation of the presentation with visuals to introduce the project.	Task	Preparation of Presentation	Gym-54	Done	Yasir Şekerci	İlkay Bolat	High	Sprint-2	
Development of supplement catalog.	Story	Supplement Catalogue	Gym-55	Done	Unassigned	İlkay Bolat	Medium	Sprint-2	
Improving the supplement catalog page and increasing the number of products.	Task	Supplement Catalogue	Gym-56	Done	Ahmet Özdemir	İlkay Bolat	Medium	Sprint-2	
Collection of exercise resources and adding them to the database	Story	Exercises Page	Gym-59	Done	Unassigned	İlkay Bolat	Medium	Sprint-3	
Collection of exercise resources	Task	Exercises Page	Gym-61	Done	Aykut Sert	İlkay Bolat	Low	Sprint-3	
Creating a database for exercises.	Task	Exercises Page	Gym-62	Done	Aykut Sert	İlkay Bolat	Medium	Sprint-3	
Creating an API	Story	Creating an API	Gym-63	Done	Unassigned	İlkay Bolat	High	Sprint-3	
Creating an API so that Android and the web can share the database.	Task	Creating an API	Gym-64	Done	Aykut Sert	İlkay Bolat	High	Sprint-3	
Creating a forgot my password page	Story	Sign In and Sign Up	Gym-66	Done	Unassigned	İlkay Bolat	Medium	Sprint-3	
Creating the page requesting e-mail from the user for Web	Task	Sign In and Sign Up	Gym-67	Done	Feridun Taha Açıkıyürek	İlkay Bolat	Medium	Sprint-3	





Video Link => [https://www.youtube.com/watch?v=2hZ6ZxTZrgM&ab\\_channel=%C4%B0lkayBolat](https://www.youtube.com/watch?v=2hZ6ZxTZrgM&ab_channel=%C4%B0lkayBolat)



Version 2 Side					
Test Case ID	TGBW-1	Test Case Description	Registration Operations		Version
Created By	Ilkay Bolat	Date Tested	Executed		Result (Pass/Fail/Not Executed/Susp.)
					Version-2
Step #	Prerequisites:		Step #	Test Data Requirement:	
1	Database		1	Unregistered E-mail	
Step #	Prerequisites:		Step #	Test Data Requirement:	
			2	Registered E-mail	
Step #	Prerequisites:		Step #	Test Data Requirement:	
			3	Appropriate password	
Step #	Prerequisites:		Step #	Test Data Requirement:	
			4	Unappropriate password	
Step #	Prerequisites:		Step #	Test Data Requirement:	
			5	Correct password	
Step #	Prerequisites:		Step #	Test Data Requirement:	
			6	Wrong password	
Test Scenario:		The user tries to sign up and log in			
Test Conditions					
Step #	Step Details	Expected Results	Actual Results		Pass / Fail / Not exc. / Susp
1	Try to register with registered email	Error Message	Error Message(Running on local server)		Suspended
2	Try to unregistered email with unappropriate password	Error Message and Printing the correct password suggestion on the screen	Error Message and Printing the correct password suggestion on the screen		Suspended
3	Try to register with unregistered e-mail and appropriate password	Sends verification link to e-mail and Confirm email pop-up appears	Sends verification link to e-mail and Confirm email pop-up appears		Pass
4	Try to login with unregistered e-mail	Error Message	Error Message(Running on local server)		Suspended
5	Try to login with registered e-mail and wrong password	Error Message	Error Message(Running on local server)		Suspended
6	Try to login with registered e-mail and correct password	Login Message	Login Message(Running on local server)		Suspended
7	Try to login with admin account	Admin Login Message	Admin Message(Running on local server)		Suspended
8	Try to login with user account	User Login Message	User Login Message(Running on local server)		Suspended
8	User uses verification link	Registration Message	Registration Message(Running on local server)		Suspended
Test Case ID	TGFW-1	Test Case Description	Main Menu Test Cases		Version
Created By	Ilkay Bolat	Date Tested	Executed		Result (Pass/Fail/Not Executed/Susp.)
					Version-2
Step #	Prerequisites:		Step #	Test Data Requirement:	
1	None		1	None	
Test Scenario:		The user tries to navigate between pages			
Test Conditions					
Step #	Step Details	Expected Results	Actual Results		Pass / Fail / Not exc. / Susp
1	Try to access exercises page	Redirecting to exercises page	Redirecting to exercises page		Pass
2	Try to access profil page	Redirecting to profil page	Redirecting to profil page		Pass
3	Try to access supplement page	Redirecting to supplement page	Redirecting to supplement page		Pass
4	Try to access contact page	Main page get scrolled to contact part	Main page get scrolled to contact part		Pass
4	Try to access about page	Main page get scrolled to about part	Main page get scrolled to about part		Pass
Test Case ID	TGFW-2	Test Case Description	Supplement Page Cases		Version
Created By	Ilkay Bolat	Date Tested	Executed		Result (Pass/Fail/Not Executed/Susp.)
					Version-2
Step #	Prerequisites:		Step #	Test Data Requirement:	
1	None		1	None	
Test Scenario:		The user tries to read about supplements			
Test Conditions					
Step #	Step Details	Expected Results	Actual Results		Pass / Fail / Not exc. / Susp
1	Try to categorise by pressing filters	Categorised page	Categorised page		Pass
2	Try to access explanation pages	Redirecting to explanations for every supplement	Redirecting to explanations for every supplement		Pass
3	Try to access supplement page	Redirecting to supplement page	Redirecting to supplement page		Pass

Test Case ID	TGBFW-1	Test Case Description	Adding new exercises packet		Version	Version-1
					Result (Pass/Fail/Not Executed/Susp.)	
Created By	Ilkay Bolat	Date Tested	Non executed			Non executed
Step #	Prerequisites:		Step #		Test Data Requirement:	
1	Excise Database		1		Exercise video	
			2		Exercise explanation	
			3		Exercise type	
Test Scenario:		Gym owner tries to add new exercise packet and exercises				

Test Conditions				
Step #	Step Details	Expected Results	Actual Results	Pass / Fail / Not exc. / Susp
1	Clicks to add new exercise to a exercise packet	Ask video, explanation	-	Not exc.
2	Creating new packet	Gives a empty exercise packet	-	Not exc.

Test Case ID	TGBFW-2	Test Case Description	Viewing Exercises		Version	Version-1
Created By	Ilkay Bolat	Date Tested	Non executed		Result (Pass/Fail/Not Executed/Susp.)	Non executed
Step #	Prerequisites:		Step #		Test Data Requirement:	
1	None		1		None	
Test Scenario:		User wants to access exercise packets and exercises				

Test Conditions				
Step #	Step Details	Expected Results	Actual Results	Pass / Fail / Not exc. / Susp
1	Clicks a exercise packet	A page with related exercises	-	Not exc.
2	Clicks an exercise	A page about related exercise	-	Not exc.

Test Case ID	TGBFW-3	Test Case Description	Login Sign up page		Version	Version-1
Created By	Ilkay Bolat	Date Tested	Executed		Result (Pass/Fail/Not Executed/Susp.)	Suspended
Step #	Prerequisites:		Step #		Test Data Requirement:	
1	None		1		None	
Test Scenario:		User faces with login/sign up page				

Test Conditions				
Step #	Step Details	Expected Results	Actual Results	Pass / Fail / Not exc. / Susp
1	Clicking to login	Redicting to login page	Redicting to login page	Not exc.
2	Clicking to sign up	Redicting to sign up page and ask for user informations	Redicting to sign up page and ask for user informations	Not exc.
3	Clicking forgot password	Redicting to forgot password page and ask for new password	Redicting to forgot password page and ask for new password	Not exc.
4	Entry new password	Sending verification mail	Sending verification mail	Not exc.
5	Making screen shrinking and enlarging (Responsive)	The screen appears as designed	Gives a buggy design when minimising the page	Fail

Test Case ID	TGBA-1	Test Case Description	Registraritton Operations		Version	Version-1
Created By	Ilkay Bolat	Date Tested	Non executed		Result (Pass/Fail/Not Executed/Susp.)	Non executed

Step #	Prerequisites:		Step #		Test Data Requirement:
	1 Database		1		Unregistered E-mail
Step #	Prerequisites:		Step #		Test Data Requirement:
			2		Registered E-mail
Step #	Prerequisites:		Step #		Test Data Requirement:
			3		Appropriate password
Step #	Prerequisites:		Step #		Test Data Requirement:
			4		Unappropriate password
Step #	Prerequisites:		Step #		Test Data Requirement:
			5		Correct password
Step #	Prerequisites:		Step #		Test Data Requirement:
			6		Wrong password
Test Scenario:		The user tries to sign up and log in			

Test Conditions				
Step #	Step Details	Expected Results	Actual Results	Pass / Fail / Not exc. / Susp
1	Try to register with registered email	Error Message	-	Not exc.
2	Try to unregistered email with unappropriate password	Error Message	-	Not exc.
3	Try to register with unregistered e-mail and appropriate password	Sends verification link to e-mail	-	Not exc.
4	Try to login with unregistered e-mail	Error Message	-	Not exc.
5	Try to login with registered e-mail and wrong password	Error Message	-	Not exc.

Test Case ID	TGBFW-1	Test Case Description	Adding new exercises packet		Version	Version-2
Created By	Ilkay Bolat	Date Tested	Executed		Result (Pass/Fail/Not Executed/Susp.)	Pass
Step #	Prerequisites:		Step #		Test Data Requirement:	
1	Excise Database		1		Exercise video	
			2		Exercise explanation	
			3		Exercise type	
Test Scenario:		Gym owner tries to add new exercise packet and exercises				

Test Conditions				
Step #	Step Details	Expected Results	Actual Results	Pass / Fail / Not exc. / Susp
1	Clicks to add new exercise to a exercise packet	Ask video, explanation	Ask video, explanation	Pass
2	Creating new packet	Gives a empty exercise packet	Gives a empty exercise packet	Pass

Test Case ID	TGBFW-2	Test Case Description	Viewing Exercises		Version	Version-2
Created By	Ilkay Bolat	Date Tested	Executed		Result (Pass/Fail/Not Executed/Susp.)	Pass
Step #	Prerequisites:		Step #		Test Data Requirement:	
1	None		1		None	
Test Scenario:		User wants to access exercise packets and exercises				

Test Conditions				
Step #	Step Details	Expected Results	Actual Results	Pass / Fail / Not exc. / Susp
1	Clicks a exercise packet	A page with related exercises	-	Pass
2	Clicks an exercise	A page about related exercise	-	Pass

Test Case ID	TGBFW-3	Test Case Description	Login Sign up page		Version	Version-2
Created By	Ilkay Bolat	Date Tested	Executed		Result (Pass/Fail/Not Executed/Susp -)	Pass
Step #	Prerequisites:		Step #		Test Data Requirement:	
1	None		1		None	
Test Scenario:		User faces with login/sign up page				

Test Conditions				
Step #	Step Details	Expected Results	Actual Results	Pass / Fail / Not exc. / Susp
1	Clicking to login	Redicting to login page	Redicting to login page	Pass
2	Clicking to sign up	Redicting to sign up page and ask for user informations	Redicting to sign up page and ask for user informations	Pass
3	Clicking forgot password	Redicting to forgot password page and ask for new password	Redicting to forgot password page and ask for new password	Pass
4	Entry new password	Sending verification mail	Sending verification mail	Pass
4	Making screen shrinking and enlarging (Responsive)	The screen appears as designed	The screen appears as designed	Pass

Test Case ID	TGBA-1	Test Case Description	Registration Operations		Version	Version-2
Created By	Ilkay Bolat	Date Tested	Executing		Result (Pass/Fail/Not Executed/Susp.)	Suspended

Step #	Prerequisites:		Step #		Test Data Requirement:
	1 Database		1		Unregistered E-mail
Step #	Prerequisites:		Step #		Test Data Requirement:
			2		Registered E-mail
Step #	Prerequisites:		Step #		Test Data Requirement:
			3		Appropriate password
Step #	Prerequisites:		Step #		Test Data Requirement:
			4		Unappropriate password
Step #	Prerequisites:		Step #		Test Data Requirement:
			5		Correct password
Step #	Prerequisites:		Step #		Test Data Requirement:
			6		Wrong password
Test Scenario:		The user tries to sign up and log in			

Test Conditions				
Step #	Step Details	Expected Results	Actual Results	Pass / Fail / Not exc. / Susp
1	Try to register with registered email	Error Message	-	Not exc.
2	Try to unregistered email with unappropriate password	Error Message	-	Not exc.
3	Try to register with unregistered e-mail and appropriate password	Sends verification link to e-mail	-	Not exc.
4	Try to login with unregistered e-mail	Error Message	Error Message (It wasn't made from our database. It was checked with databases on ready-made servers that are free to use. Our database has not been uploaded to the server yet.)	Suspended
5	Try to login with registered e-mail and wrong password	Error Message	Error Message (It wasn't made from our database. It was checked with databases on ready-made servers that are free to use. Our database has not been uploaded to the server yet.)	Suspended

	6	Try to login with registered e-mail and correct password	Login Message	-	Not exc.
	7	Try to login with admin account	Admin Login Message	-	Not exc.
	8	Try to login with user account	User Login Message	-	Not exc.
	8	User uses verification link	Registration Message	-	Not exc.

Test Case ID	TGFA-1	Test Case Description	Main Menu Test Cases	Version	Version-1
Created By	Ilkay Bolat	Date Tested	Non executed	Result (Pass/Fail/Not Executed/Susp.)	Non executed

Step #	Prerequisites:	Step #	Test Data Requirement:
1	None	1	None

Test Scenario: The user tries to navigate between pages

Step #	Step Details	Expected Results	Actual Results	Pass / Fail / Not exc. / Susp
1	Try to access exercises page	Redirecting to exercises page	-	Not exc.
2	Try to access profil page	Redirecting to profil page	-	Not exc.
3	Try to access supplement page	Redirecting to supplement page	-	Not exc.

Test Case ID	TGFA-2	Test Case Description	Supplement Page Cases	Version	Version-1
Created By	Ilkay Bolat	Date Tested	Non executed	Result (Pass/Fail/Not Executed/Susp.)	Non executed

Step #	Prerequisites:	Step #	Test Data Requirement:
1	None	1	None

Test Scenario: The user tries to read about supplements

Step #	Step Details	Expected Results	Actual Results	Pass / Fail / Not exc. / Susp
1	Try to access explanation pages	Redirecting to explanations for every supplement	-	Not exc.
2	Try to access supplement page	Redirecting to supplement page	-	Not exc.

Test Case ID	TGBFA-1	Test Case Description	Adding new exercises packet	Version	Version-1
Created By	Ilkay Bolat	Date Tested	Non executed	Result (Pass/Fail/Not Executed/Susp.)	Non executed

Step #	Prerequisites:	Step #	Test Data Requirement:
1	Excise Database	1	Exercise video
		2	Exercise explanation
		3	Exercise type

Test Scenario: Gym owner tries to add new exercise packet and exercises

Step #	Step Details	Expected Results	Actual Results	Pass / Fail / Not exc. / Susp
1	Clicks to add new exercise to a exercise packet	Ask video, explanation	-	Not exc.
2	Creating new packet	Gives a empty exercise packet	-	Not exc.

Test Case ID	TGBFA-2	Test Case Description	Viewing Exercises	Version	Version-1
Created By	Ilkay Bolat	Date Tested	Non executed	Result (Pass/Fail/Not Executed/Susp.)	Non executed

Step #	Prerequisites:	Step #	Test Data Requirement:
1	None	1	None

Test Scenario: User wants to access exercise packets and exercises

Step #	Step Details	Expected Results	Actual Results	Pass / Fail / Not exc. / Susp
1	Clicks a exercise packet	A page with related exercises	-	Not exc.
2	Clicks an exercise	A page about related exercise	-	Not exc.

Test Case ID	TGBFA-3	Test Case Description	Login Sign up page	Version	Version-1
Created By	Ilkay Bolat	Date Tested	Executed	Result (Pass/Fail/Not Executed/Susp.)	Suspended

Step #	Prerequisites:	Step #	Test Data Requirement:
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	6	Try to login with registered e-mail and correct password	Login Message	Login Message (It wasn't made from our database. It was checked with databases on ready-made servers that are free to use. Our database has not been uploaded to the server yet.)	Suspended
	7	Try to login with admin account	Admin Login Message	Admin Login Message (It wasn't made from our database. It was checked with databases on ready-made servers that are free to use. Our database has not been uploaded to the server yet.)	Suspended
	8	Try to login with user account	User Login Message	User Login Message (It wasn't made from our database. It was checked with databases on ready-made servers that are free to use. Our database has not been uploaded to the server yet.)	Suspended
	8	User uses verification link	Registration Message	-	Not exc.

Test Case ID	TGFA-1	Test Case Description	Main Menu Test Cases	Version	Version-2
Created By	Ilkay Bolat	Date Tested	Executed	Result (Pass/Fail/Not Executed/Susp.)	Pass

Step #	Prerequisites:	Step #	Test Data Requirement:
1	None	1	None

Test Scenario: The user tries to navigate between pages

Step #	Step Details	Expected Results	Actual Results	Pass / Fail / Not exc. / Susp
1	Try to access exercises page	Redirecting to exercises page	Redirecting to exercises page	Pass
2	Try to access profil page	Redirecting to profil page	Redirecting to profil page	Pass
3	Try to access supplement page	Redirecting to supplement page	Redirecting to supplement page	Pass

Test Case ID	TGFA-2	Test Case Description	Supplement Page Cases	Version	Version-2
Created By	Ilkay Bolat	Date Tested	Executed	Result (Pass/Fail/Not Executed/Susp.)	Pass

Step #	Prerequisites:	Step #	Test Data Requirement:
1	None	1	None

Test Scenario: The user tries to read about supplements

Step #	Step Details	Expected Results	Actual Results	Pass / Fail / Not exc. / Susp
1	Try to access explanation pages	Redirecting to explanations for every supplement	Redirecting to explanations for every supplement	Pass
2	Try to access supplement page	Redirecting to supplement page	Redirecting to supplement page	Pass

Test Case ID	TGBFA-1	Test Case Description	Adding new exercises packet	Version	Version-2
Created By	Ilkay Bolat	Date Tested	Non executed	Result (Pass/Fail/Not Executed/Susp.)	Non executed

Step #	Prerequisites:	Step #	Test Data Requirement:
1	Excise Database	1	Exercise video
		2	Exercise explanation
		3	Exercise type

Test Scenario: Gym owner tries to add new exercise packet and exercises

Step #	Step Details	Expected Results	Actual Results	Pass / Fail / Not exc. / Susp
1	Clicks to add new exercise to a exercise packet	Ask video, explanation	-	Not exc.
2	Creating new packet	Gives a empty exercise packet	-	Not exc.

Test Case ID	TGBFA-2	Test Case Description	Viewing Exercises	Version	Version-2
Created By	Ilkay Bolat	Date Tested	Non executed	Result (Pass/Fail/Not Executed/Susp.)	Non executed

Step #	Prerequisites:	Step #	Test Data Requirement:
1	None	1	None

Test Scenario: User wants to access exercise packets and exercises

Step #	Step Details	Expected Results	Actual Results	Pass / Fail / Not exc. / Susp
1	Clicks a exercise packet	A page with related exercises	-	Not exc.
2	Clicks an exercise	A page about related exercise	-	Not exc.

Test Case ID	TGBFA-3	Test Case Description	Login Sign up page	Version	Version-2
Created By	Ilkay Bolat	Date Tested	Executed	Result (Pass/Fail/Not Executed/Susp.)	Pass

Step #	Prerequisites:	Step #	Test Data Requirement:
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