

FIRST REPORT

-

GYMAPP

A gym app and website



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1. Group Members

Student Name	Student ID
İlkay Bolat	200104004018
Feridun Taha Açıkyürek	200104004069
Yasir Şekerci	200104004029
Aykut Sert	200104004104
Ahmet Özdemir	200104004062

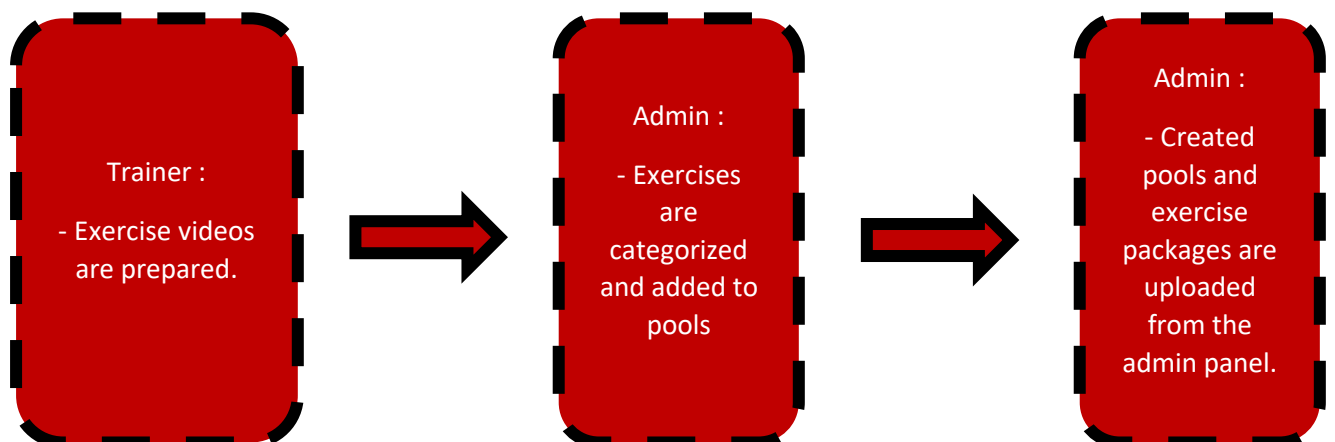
2. Introduction

Our project aims to solve the major problems of a gym. Our project is divided into two as web and android. An application where the gym owner creates exercise packages and these packages can be monitored by users and users can look at the information of 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 each user. 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 a different way than users. 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. Aykut then adds the program to his own schedule from the app to implement it.
 - 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.

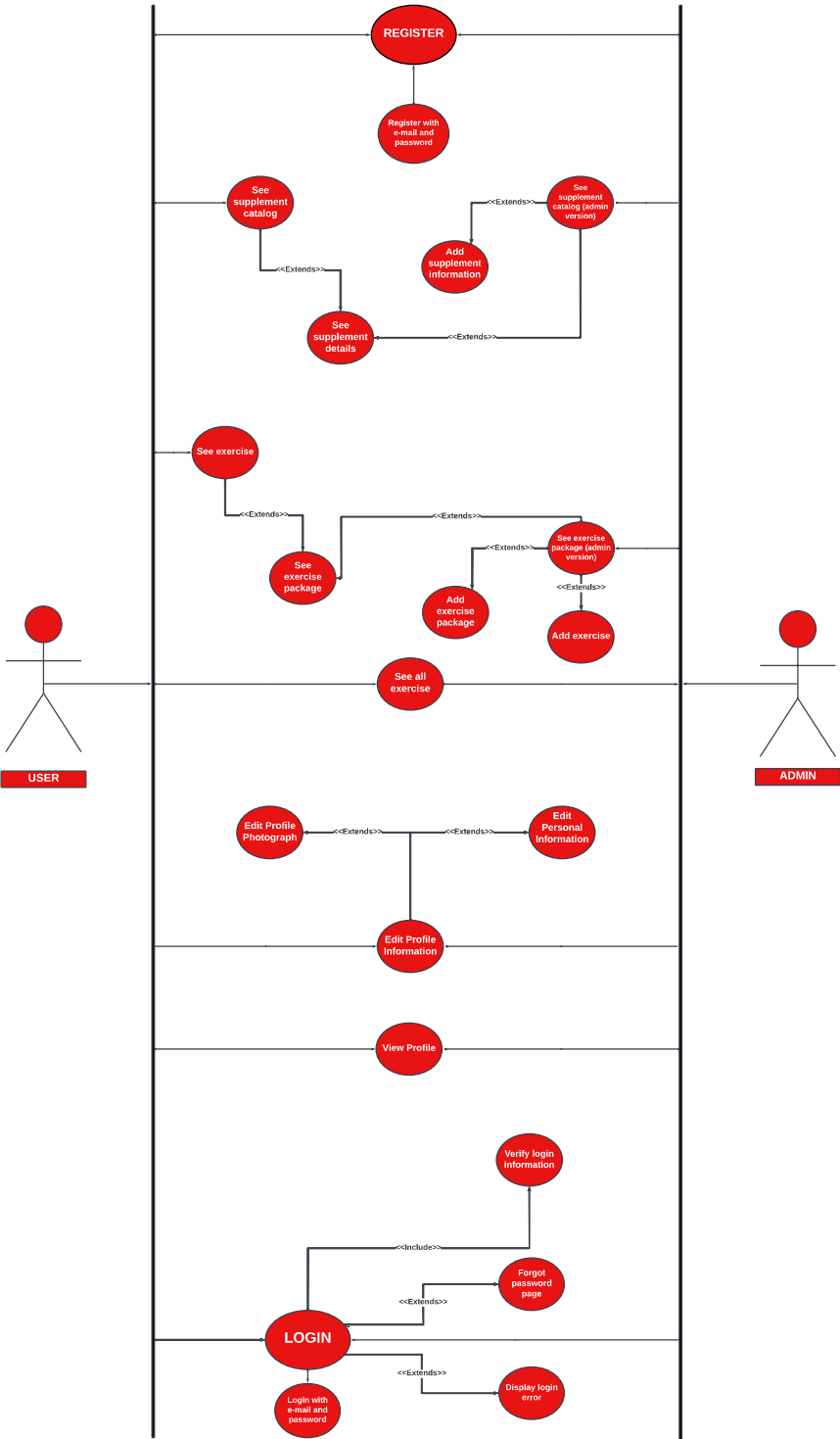
4.Test Case Document

Test Case ID	TGB-1	Test Case Description	Registratiton Operations		
Created By	İlkay Bolat	Date Tested	Non executed	Result (Pass/Fail/Not Executed/Susp .)	Non executed
Step #	Prequisities:		Step #	Test Data Requirement:	
1	Database		1	Unregistered E-mail	
Step #	Prequisities:		Step #	Test Data Requirement:	
			2	Registered E-mail	
Step #	Prequisities:		Step #	Test Data Requirement:	
			3	Appropriate password	
Step #	Prequisities:		Step #	Test Data Requirement:	
			4	Unapprprate password	
Step #	Prequisities:		Step #	Test Data Requirement:	
			5	Correct password	
Step #	Prequisities:		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 wiith 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.	
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	TGF-1	Test Case Description	Main Menu Test Cases		
Created By	İlkay Bolat	Date Tested	Non executed	Result (Pass/Fail/Not Executed/Susp .)	Non executed
Step #	Prequisities:		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	Redicting to exercies page	-	Not exc.	

	2	Try to access profil page	Redicting to profil page	-	Not exc.
	3	Try to access supplement page	Redicting to supplement page	-	Not exc.
	4	Try to access contact page	Main page get scrolled to contact part	-	Not exc.
	4	Try to access about page	Main page get scrolled to about part	-	Not exc.
Test Case ID	TGF-2	Test Case Description	Supplement Page Cases		
Created By	İlkay Bolat	Date Tested	Non executed	Result (Pass/Fail/Not Executed/Susp .)	Non executed
Step #	Prequisites:		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	-	Not exc.	
2	Try to access explanation pages	Redicting to explanations for every supplemet	-	Not exc.	
3	Try to access supplement page	Redicting to supplement page	-	Not exc.	
Test Case ID	TGBF-1	Test Case Description	Adding new exercises packet		
Created By	İlkay Bolat	Date Tested	Non executed	Result (Pass/Fail/Not Executed/Susp .)	Non executed
Step #	Prequisites:		Step #	Test Data Requirement:	
1	Execise 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	TGBF-2	Test Case Description	Viewing Exercises		
Created By	İlkay Bolat	Date Tested	Non executed	Result (Pass/Fail/Not Executed/Susp .)	Non executed
Step #	Prequisites:		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	TGBF-3	Test Case Description	Login Sign up page	
Created By	İlkay 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 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	-	Not exc.
2	Clicking to sign up	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	-	Not exc.
4	Entry new password	Sending verification mail	-	Not exc.

5.Use Case Diagram

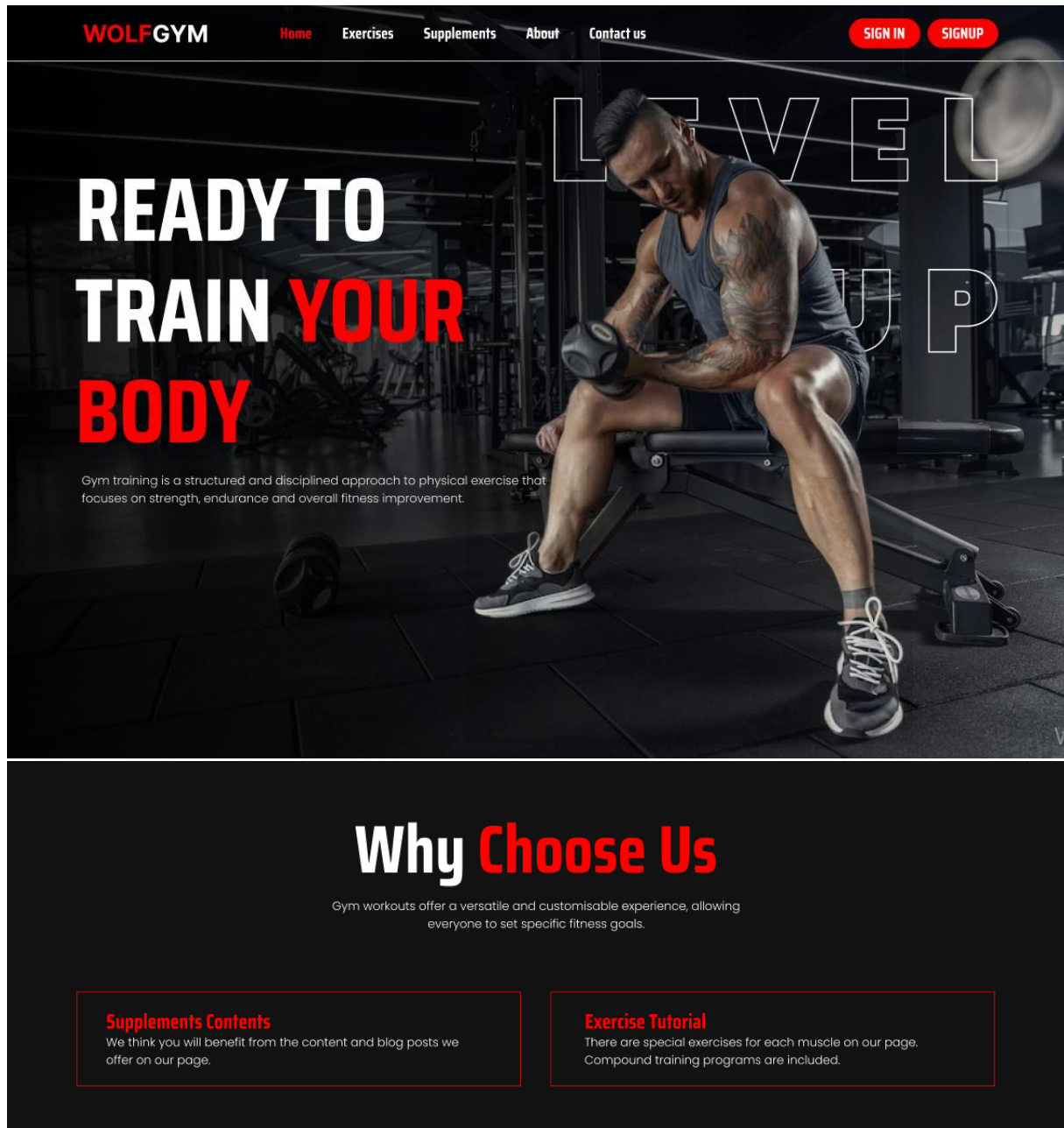


6.Backlog Document

ISSUES	ISSUE TYPE	EPIC	ID	STATUS	ASSIGNEE	REPORTER	PRIORITY	SPRINT
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 Açikyürek	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 Açikyürek	İlkay Bolat	High	Sprint-1
Dynamic the login and registration page	Task	Sign In and Sign Up	Gym-16	Done	Feridun Taha Açikyürek	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 Açikyürek	İlkay Bolat	High	Sprint-2
Creating the Use Case Diagram	Task	Preparation of Documentation	Gym-51	Done	Feridun Taha Açikyürek	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 Açikyürek	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	In Progress	Unassigned	İlkay Bolat	High	Sprint-2
Preparation of the presentation with visuals to introduce the project.	Task	Preparation of Presentation	Gym-54	In Progress	Yasir Şekerci	İlkay Bolat	High	Sprint-2
Development of supplement catalog.	Story	Supplement Catalogue	Gym-55	To Do	Unassigned	İlkay Bolat	Medium	Sprint-2
Improving the supplement catalog page and increasing the number of products.	Task	Supplement Catalogue	Gym-56	To Do	Ahmet Özdemir	İlkay Bolat	Medium	Sprint-2

7.Dummy/Simulated Graphical Interface

7.a Web



About Us

"I am extremely grateful for the positive impact gym training has had on my life; through consistent training, expert guidance from coaches, and access to top-notch facilities, I have witnessed a remarkable transformation in strength, endurance, and overall fitness levels."

Contact Us



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Johnson Pereira




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get 50% off the first three classes you sign up for this month any GYM membership

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Weight

Height

Save Changes

Personel Info

Full Name

Contact Number

E-mail

Gender

Calculate Your Body Mass Index

Weight:

kg

Height:

cm

Calculate BMI

Recover Account

—Your Email Address—

[Send Mail](#)[Back to Login](#)

Reset Password

—New Password—

—Confirm Password—

[Reset](#)

[Protein](#)[Vitaminler](#)[Kreatin](#)[Bcaa](#)[Preworkout](#)[Postworkout](#)[Other Supplies](#)

Protein nedir? Vücutta çalışma şekli nasıldır? Faydaları nelerdir?



Whey Protein nedir? Whey Proteini Üretimi? Whey Protein Çeşitleri



Whey Protein nedir? Whey Proteini Üretimi? Whey Protein Çeşitleri

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Protein nedir? Vücutta çalışma şekli nasıldır? Faydaları nelerdir?



Protein nedir?

Latince'de 'yaşayan varlıklar için elzem azotlu öge' şeklinde dilimize tercime edilen protein, canlıların yaşamsal faaliyetlerini gerçekleştirmede rol oynayan organik moleküllerdir.

Amino asitlerin zincir halinde birbirlerine bağlanması sonucu oluşan organik bileşiklere protein denilmektedir. Proteinler, uzun zincirler halinde birbirine bağlı yüzlerce veya binlerce daha küçük aminoasitlerden oluşur. Bir proteinin oluşması için 20 farklı amino asit türü vardır. Yani proteinler, uzun zincirler halinde birbirine bağlı amino asitlerden oluşmaktadır. Amino asit dizisi, her proteinin benzersiz 3 boyutlu yapısını ve özel işlevini belirler. Amino asitler, gen dizisi tarafından belirlenen üç DNA yapı bloğunun (nükleotit) kombinasyonları tarafından kodlanır. Proteinler, vücutta birçok kritik rol oynayan büyük, karmaşık moleküllerdir. Proteinler canlı hücrelerde bulunan, yaşamsal faaliyetleri gerçekleştirmede büyük rol oynayan organik moleküllerdir.

Top Chest Exercises

Chest

Back

Arm

Leg

Shoulder

SixPack

Bench Press



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Bench Press



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Chest Exercises

• [Bench Press](#)

[Cable Lower Fly](#)

[Cable Upper Fly](#)

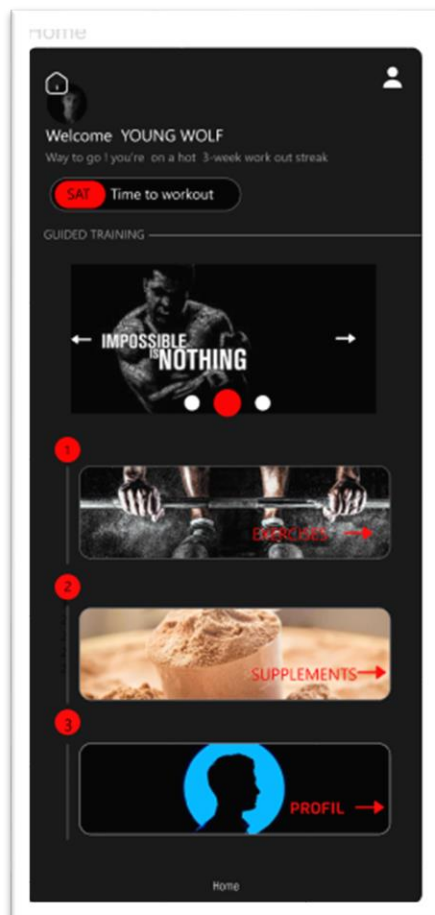
[Dips](#)

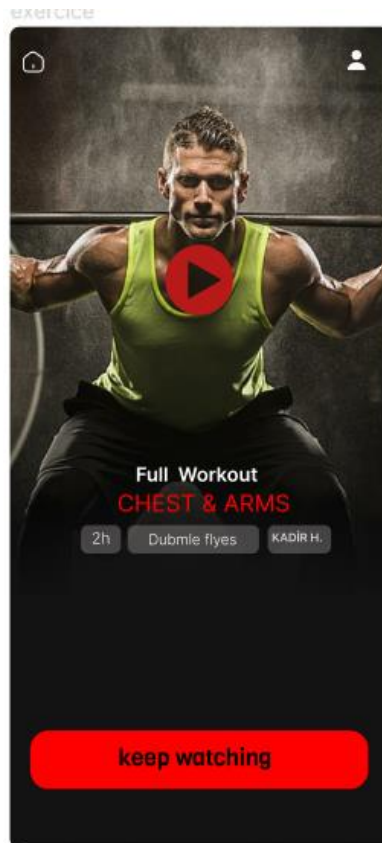
[Incline Bench Press](#)

[Dumbbell Press](#)

...

7.b Android





9:41

Welcome to
WORKOUT
Plan your workout time with us

Username

Password

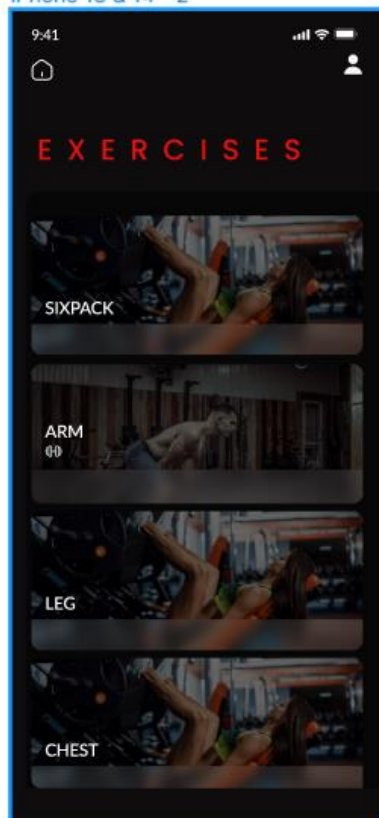
Email Address

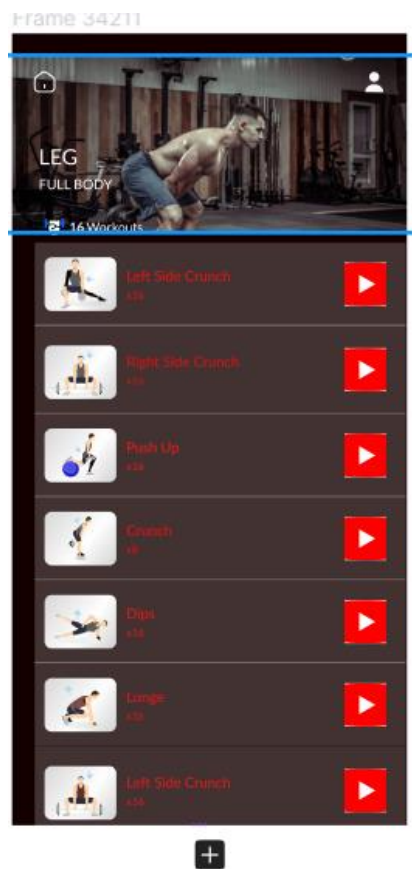
SIGN UP

Q W E R T Y U I O P
A S D F G H J K L
Z X C V B N M
123 space Go



iPhone 13 & 14 - 2








PROTEIN TOZU




Whey protein, Türkçe'de "peyniraltı suyu proteini" olarak da bilinen bir proteindir ve peynir . Sütten elde edilen bir proteindir ve peynir üretimi sırasında ortaya çıkan sıvı kısmın (peyniraltı suyu) işlenmesiyle elde edilir.

















9:41

LEG

FULL BODY



16 Workouts

	Left Side Crunch x10	
	Right Side Crunch x10	
	Push Up x10	
	Crunch x10	
	Dips x10	
	Lunge x10	
	Left Side Crunch x10	
	Crunch x10	

Sign in

9:41

Welcome to
WORKOUT
Plan your workout time with us

Email Address

Password

[FORGOT PASSWORD](#)

SIGN IN

QWERTYUIOP

ASDFGHJKL

↑ZXCVBNM↵

123spaceGo

😊🎤

Reset password

NEW PASSWORD

New Password

Password

SAVE

QWERTYUIOP

ASDFGHJKL

↑ZXCVBNM↵

123spaceGo

😊🎤