



CS449: Professional Practice in Software Engineering

## MS Fit CARE Gym

### User Manual for System Administrators

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Version 1.0

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Angelos Savva  
Loukia Vasileiou  
Pantelis Panayiotou  
Alexandros Filippou  
Christodoulos Loukaides

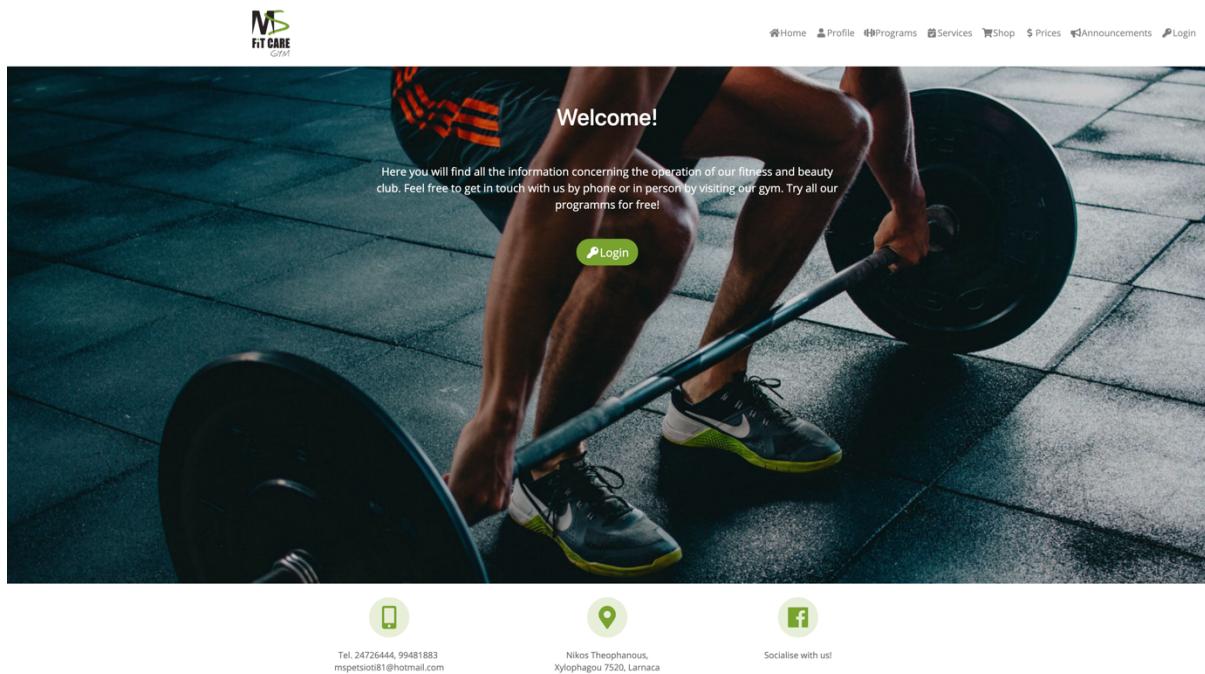
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# 1. Homepage and Login Functionality

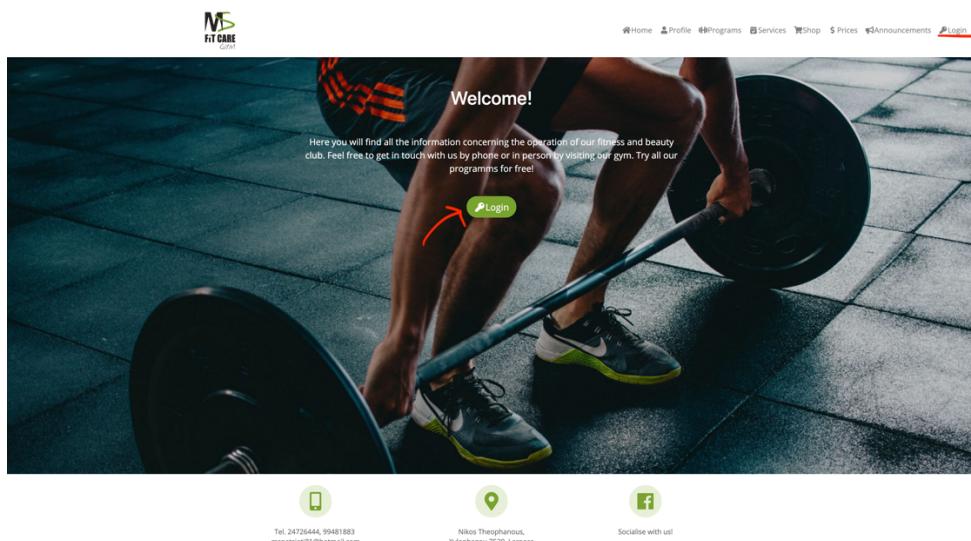
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## 1.1 HomePage



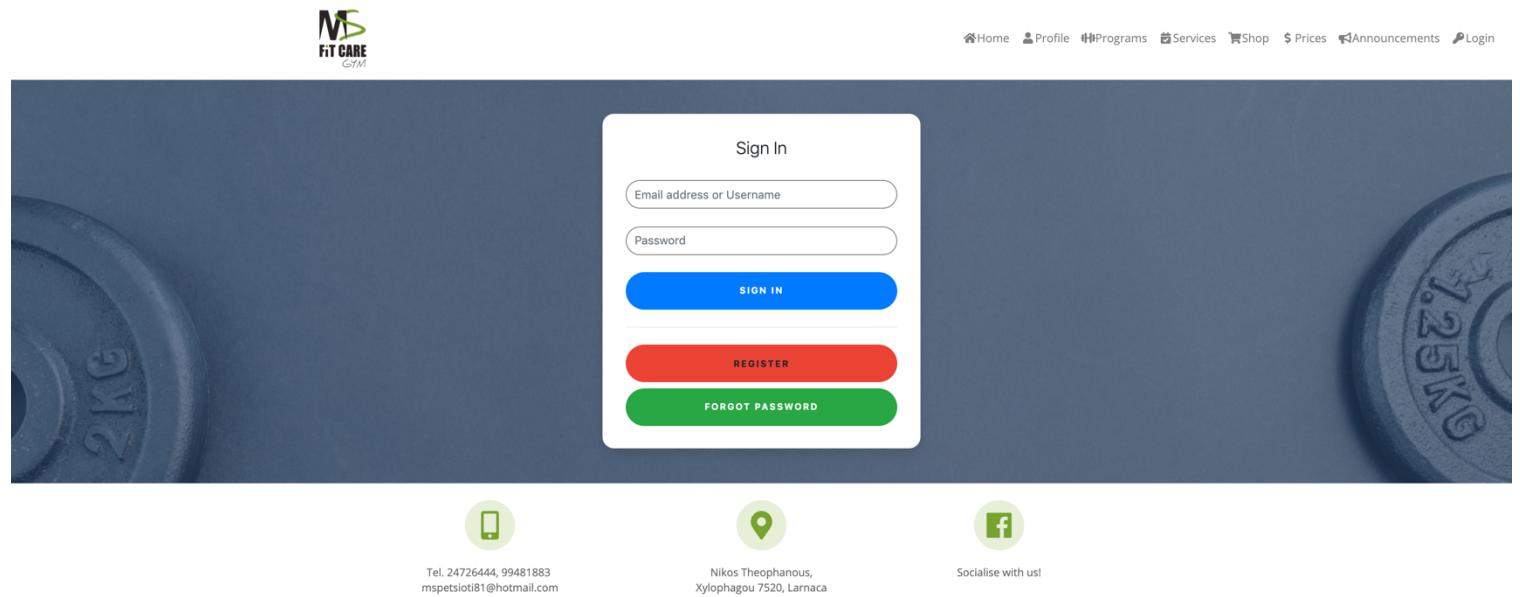
The homepage is a Welcome page for the system. Basic information about the gym, such as the location and contact details is displayed. All other sections of the web system can be accessed through the homepage. Login functionality is highlighted in this page.

## 1.2 Login, Register and Forgot Password Functionality



User Account features (login, register, forgot password) are accessible through the navigation bar that is constantly displayed at the top of the website. A button (as indicated in the image above) can also be found in the homepage.

### 1.2.1 Login

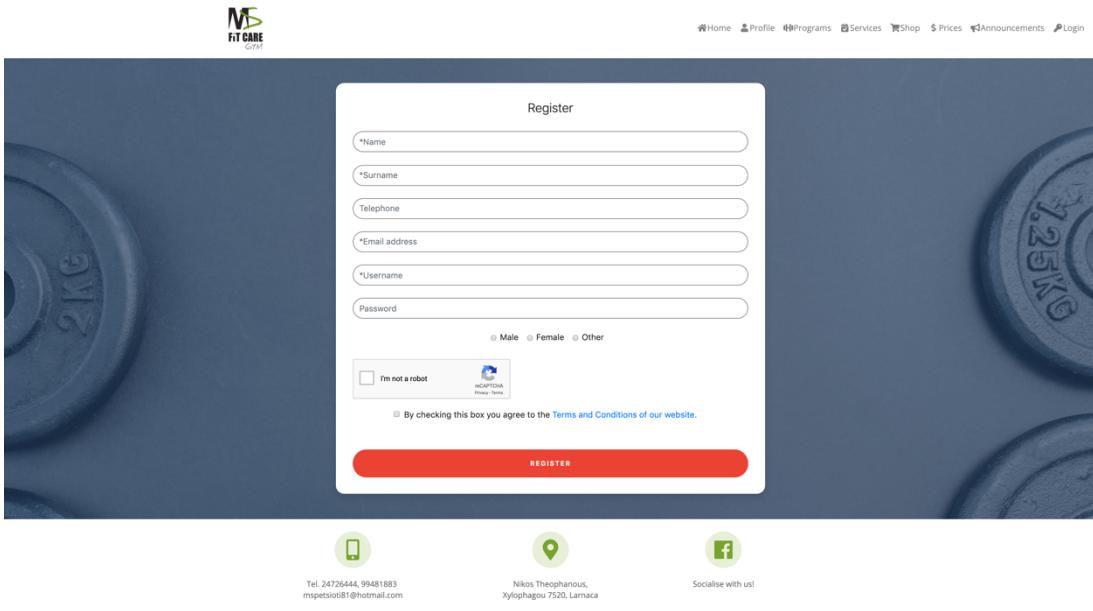


Above please find the Login user interface.

The user can enter his credentials in the text fields and then click the 'Sign in' button. If credentials are accepted, the user is redirected to the home page.

The login button in the home page as well as the button in the navigation bar are now changed to red 'Logout' buttons that will, upon clicked, sign out the user from the system.

## 1.2.2 Register



The registration form is titled 'Register' and contains the following fields:

- \*Name
- \*Surname
- Telephone
- \*Email address
- \*Username
- Password

Gender selection: Male, Female, Other.

CAPTCHA: I'm not a robot

By checking this box you agree to the [Terms and Conditions](#) of our website.

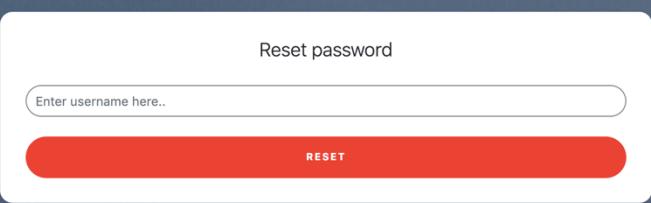
REGISTER button.

Below the form are social media icons for mobile, location, and Facebook, along with contact information:

- Tel. 24726444, 99481883  
mspetsioti81@hotmail.com
- Nikos Theophanous,  
Xylophagou 7520, Larnaca
- Socialise with us!

The user is presented with this form once the 'Register' button is clicked from the Login page. Registration is complete once the 'REGISTER' button is clicked after all required fields are filled, the CAPTCHA verification is complete, and the username and password match the required criteria.

## 1.2.3 Forgot Password



The forgot password form is titled 'Reset password' and contains the following field:

Enter username here..

RESET button.

Below the form are social media icons for mobile, location, and Facebook, along with contact information:

- Tel. 24726444, 99481883  
mspetsioti81@hotmail.com
- Nikos Theophanous,  
Xylophagou 7520, Larnaca
- Socialise with us!

The user is presented with this form once the 'Forgot Password' button is clicked from the Login page. The user should enter his username and click 'RESET'. If the username entered is correct, the password for that account is reset and the new password is sent to the email address associated with that account.

## 2. Profile

The screenshot shows the 'Profile' section of the Fit Care Gym website. At the top, there's a navigation bar with links for Home, Profile, Programs, Services, Shop, Prices, Announcements, and Logout. The main content area has a background image of a man running on a treadmill. On the left, there's a form titled 'Manage Your Profile' with fields for Name (Alex), Surname (Panayiotou), Email (aphili01@cs.ucy.ac.cy), Username (aphili01), and Telephone (2147483647). Below the form are two buttons: 'CHANGE INFO' (blue) and 'RESET PASSWORD' (green). To the right of the form, a green button labeled 'Users Management' is visible. At the bottom, a green banner titled 'Bookings' displays a message: 'You can see below, all the bookings you have made through our website.' Below this, there's a small table with columns for Booking ID, Service, Date, and Time.

Booking ID:	Service:	Date:	Time:
306	Jaccuzi	01/01/1970	09:00-10:00

### 2.1 Profile Information and User Bookings

The profile section which can be accessed by clicking the ‘Profile’ button on the navigation bar displays information about the user.

A form named ‘Manage Your Profile’ contains all the user information provided by the user during registration. This information can be changed by clicking on the info you wish to modify, typing the new information for that field and clicking the ‘Change Info’ button.

Below the form, a user can find information about his active bookings for gym services.

### 2.2 Password Reset

The screenshot shows the 'Reset Your Password' section of the Fit Care Gym website. It features a dark blue background with a barbell image. At the top, there's a navigation bar with links for Home, Profile, Programs, Services, Shop, Prices, Announcements, and Login. The main content area has a white form titled 'Reset Your Password' with three input fields: 'Current Password', 'Type a new password', and 'Re-Type your new password'. Below these fields is a red 'CHANGE' button. At the bottom of the page, there are social media icons for Google+, Location, and Facebook, along with contact information: Tel. 24726444, 99481883 and mspetsioti81@hotmail.com, and the address Nikos Theophanous, Xylophagou 7520, Larnaca. A footer note says 'Socialise with us!'

By clicking the ‘Reset Password’ button on the Profile tab, a user can change his password through the form displayed above.

The old password and the new password must be entered and then the ‘Change’ button must be clicked to apply the changes. If the old password is correct and the new password was typed both times the same way, then the password is changed.

## 2.3 Users Management

MS  
FIT CARE  
GYM

Home Profile Programs Services Shop Prices Announcements Logout

### Manage Users

You can edit or delete the users of the gym

Name	Surname	Telephone	Email	Username	Sex	Role	Actions
Pantelis	Panayiotou	98989898	ppantelis.1@gmail.com	ppanay10		MassageTherapist	
Menelaos	Artemiou	97725749	melhsixartemiou@gmail.com	marinem01		customer	
"cvbf"	Vasileiou	99261411	lvasil01@cs.ucy.ac.cy	lvasil01		customer	
pantelis panayiotou	panayiotou	97768561	ppantelisdfdfdis.1@gmail.com	Ioukia	Male	MassageTherapist	

Users Management is accessible through the ‘Users Management’ button in the ‘Profile’ tab, as shown above. Once clicked, an admin can view all users of the system and all their information (except password). An admin has the authority to edit or delete users.

### 2.3.1 Edit User

MS  
FIT CARE  
GYM

Home Profile Programs Services Shop Prices Announcements Logout

#### Edit User Prodromos

Role of the user : customer  
Change to :

-- select an option --

File: Choose file No file chosen

SUBMIT

Users can be edited by clicking the pencil icon in the ‘Actions’ tab of the respective user on the ‘Users Management’ page. Once clicked, the above interface appears. From here, an admin can change the role of a user by clicking on the ‘select an option’ menu.

An admin can also upload a personalized program for the user in JPEG or PDF format by clicking the ‘Choose file’ button. The ‘Submit’ button saves the changes once clicked.

### **2.3.2 Delete User**

An admin can delete a user account by clicking the bin icon in the ‘Actions’ tab of the respective user on the ‘User Management’ page.

WARNING: this action is not reversible.

### 3. Programs

The screenshot shows the 'Programs' tab on the Fit Care Gym website. At the top, there is a navigation bar with links: Home, Profile, Programs (which is the active tab), Services, Shop, Prices, Announcements, and Logout. Below the navigation bar is a large banner for 'Fit Care GYM'. The main content area displays a weekly schedule grid. The columns represent the days of the week: ΔΕΥΤΕΡΑ (Monday), ΤΡΙΤΗ (Tuesday), ΤΕΤΑΡΤΗ (Wednesday), ΠΕΜΠΤΗ (Thursday), and ΠΑΡΑΣΚΕΥΗ (Friday). The rows represent time slots: 8:30η.μ., 7:30μ.μ., and 7:00μ.μ. for Monday; 8:30η.μ. and 7:00μ.μ. for Tuesday; 7:15μ.μ. and 7:30μ.μ. for Wednesday; 7:30μ.μ. for Thursday; and 8:30η.μ. for Friday. Each slot contains a class name (e.g., TRX, YOGA, ZUMBA, PILATES, KYKLIKH) and an instructor's name (e.g., Maria, Fotoula). Below the grid, there is a button labeled 'Edit Program'.

In the 'Programs' tab, a user can find the Gym's weekly schedule.

The program can be edited by the admin by clicking the 'Edit Program' button right under the navigation bar.

#### 3.1 Edit Program

The screenshot shows the 'Edit Program' interface. At the top, there is a navigation bar with links: Home, Profile, Programs (which is the active tab), Services, Shop, Prices, Announcements, and Logout. Below the navigation bar is a modal window titled 'Add a New Program'. The modal contains a 'Select File' input field with a 'Choose file' button and a message 'No file chosen'. At the bottom of the modal is a blue 'ADD' button.

This interface is displayed once the 'Edit Program' button is clicked.

An admin can change the program displayed in the web page by clicking the 'Choose file' button, selecting an image file and then clicking the 'Add' button.

## 4. Services

The screenshot shows the 'Services' section of the website. At the top, there's a navigation bar with links for Home, Profile, Programs, Services, Shop, Prices, Announcements, and Logout. The main heading 'Services' is centered above a text block that reads: 'Have a look at the services that our gym provides. For more information do not hesitate to contact us.' Below this are three service cards:

- Jaccuzi**  
aaaaa  
Capacity: 1
- Sauna**  
bb  
Capacity: 1
- Physiotherapy**  
bbb  
Capacity: 1

At the bottom of the page are two buttons: 'Book Service' and 'Add Service'.

In this section of the web system, which is accessible through the 'Services' button found on the navigation bar, a user can view and book available services.

Description about each service as well as the price is displayed. A user can proceed to book a service by clicking the 'Book Service' button.

An admin can add, edit and delete services. This functionality will be explained in detail below.

### 4.1 Add Service

#### Add Service

**Service Title**

**Service Description**

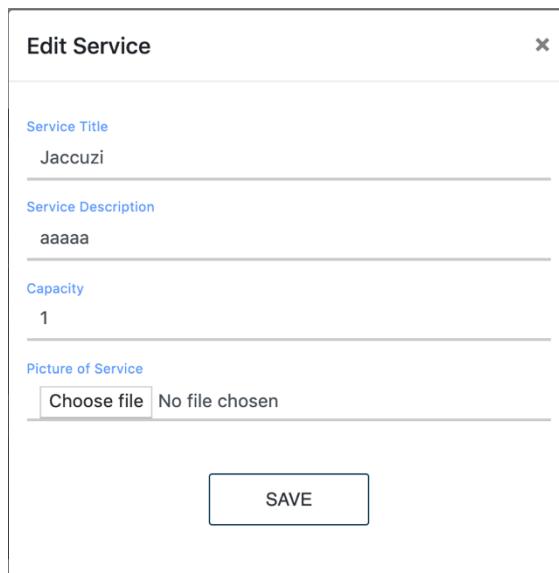
**Capacity**

**Picture of Service**  
 Choose file | No file chosen

The above pop-up is presented by clicking the ‘Add Service’ button.

The admin should fill in all the fields and optionally click on the ‘Choose file’ button to upload an image for the service. By clicking the ‘Save’ button, the new service is added to the system and is available for booking.

## 4.2 Edit Service

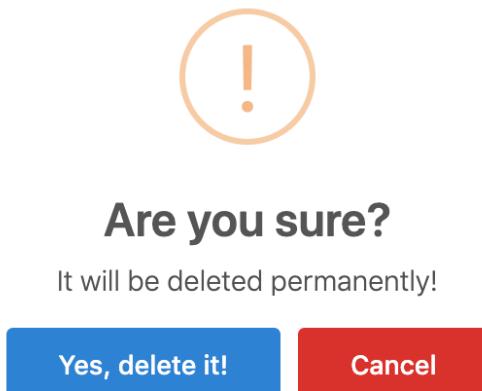


A screenshot of a modal window titled "Edit Service". The window contains four input fields: "Service Title" (Jaccuzi), "Service Description" (aaaaa), "Capacity" (1), and a "Picture of Service" section with a "Choose file" button and a placeholder "No file chosen". At the bottom is a "SAVE" button.

The above pop-up is presented by clicking the pencil icon shown at the top of each service.

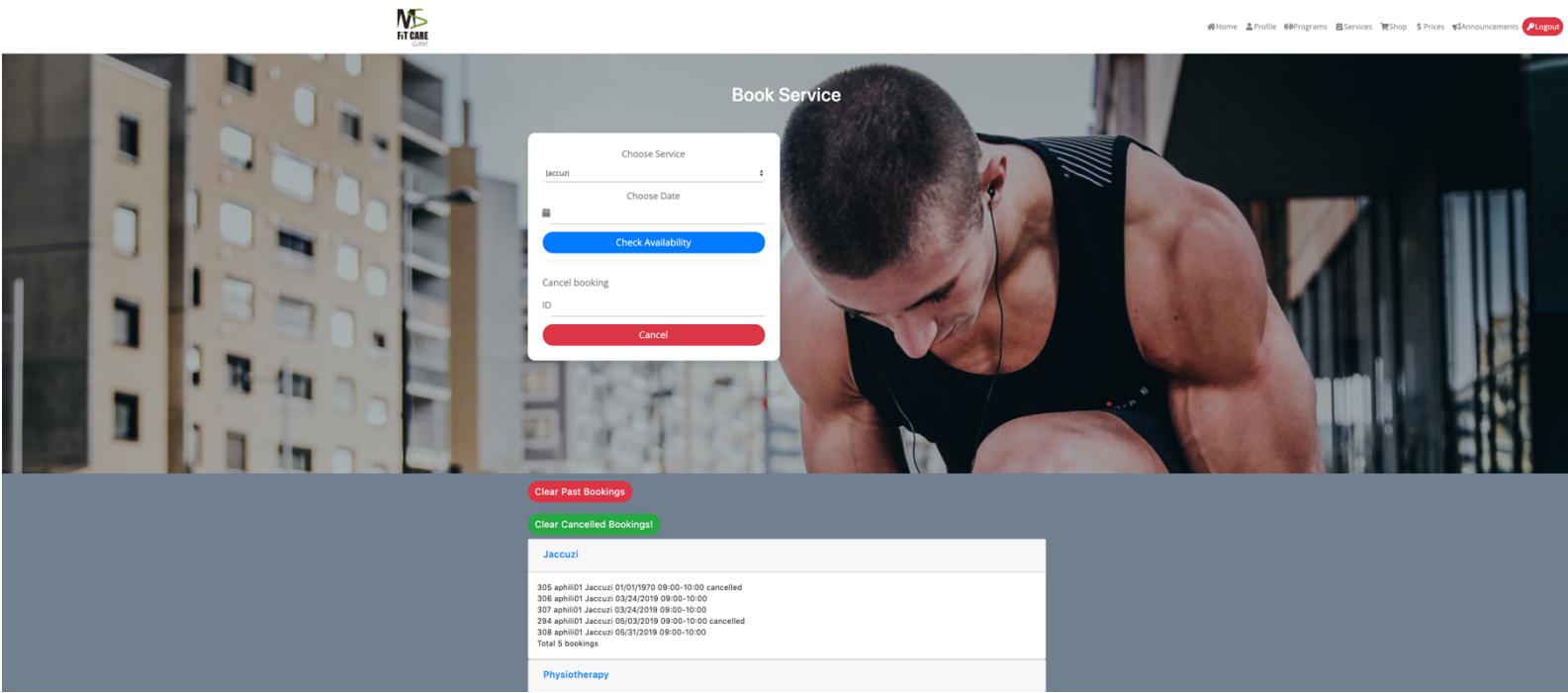
The admin can modify the fields for the service’s information and optionally click on the ‘Choose file’ button to upload an image for the service. By clicking the ‘Save’ button, the service is modified.

## 4.3 Delete Service



This prompt appears once the bin icon shown at the top of each service is clicked. By clicking ‘Yes, delete it!’ the service is erased from the system and bookings for it can no longer be made.

## 4.4 Service Booking



This page is displayed once the 'Book Service' button is clicked in the 'Services' tab.

### 4.4.1 Book Service

Using the form shown above, a user can book a service. The service and the date must be chosen and then the 'Check Availability' button should be clicked.

A detailed view of the "Book Service" form. It features a "Choose Service" dropdown set to "Jaccuzi", a "Choose Date" field with a calendar icon, and a prominent blue "Check Availability" button. Below these are fields for "Reservation Time" (set to "09:00-10:00") and a green "Book" button. At the bottom are sections for "Cancel booking" and "ID", with a red "Cancel" button.

After the ‘Check Availability’ button is clicked, the form expands and now allows for the Reservation Time to be entered. Once a time is selected, the booking is made by clicking the ‘Book’ button.

#### 4.4.2 Cancel Booking

The above form can be used to cancel a booking, rather than just to make one. By entering the ID of the booking and clicking the ‘Cancel’ button, the booking is cancelled.

The ID of a Booking can be found in the email confirmation the user receives after making a booking, as well as in the ‘Profile’ tab, in the ‘Bookings’ section, as displayed below.

The screenshot shows a mobile application interface. At the top, there's a green header bar with the title 'Bookings'. Below it, a message says 'You can see below all the bookings you have made through our website.' There are two booking entries listed:

Booking ID: 273	Service: Jaccuzi	Date: 05/08/2019	Time: 12:00-13:00
Booking ID: 274	Service: Massage	Date: 05/31/2019	Time: 18:00-19:00

On the right side of the screen, there's a profile picture of a person named 'Apache <apache@in.cs.ucy.ac.cy>' with a red 'cancel' icon next to it. Below that, a purple message reads 'This is MS FiT Care Gym.' Underneath, a blue message says 'Your booking for Massage on 05/31/2019 at 18:00-19:00 with ID:274 was successfully registered!' At the bottom, there are social media icons for phone, location, and Facebook, along with contact information: Tel. 24726444, 99481883 and nspetsiotis1@hotmail.com.

#### 4.4.3 View/Clear Bookings

This screenshot shows a 'View/Clear Bookings' page. At the top, there are two buttons: 'Clear Past Bookings' (red) and 'Clear Cancelled Bookings' (green). Below them, a section titled 'Jacuzzi' lists past bookings:

Booking ID	Date	Time	Status
305	01/01/1970	09:00-10:00	cancelled
306	03/24/2019	09:00-10:00	
307	03/24/2019	09:00-10:00	
294	05/03/2019	09:00-10:00	cancelled
308	05/31/2019	09:00-10:00	

Total 5 bookings

Below this, another section titled 'Physiotherapy' is partially visible.

The bottom section of the ‘Book Service’ page displays all the bookings for the admin. The admin has the authority to ‘Clear Past Bookings’ or ‘Clear Cancelled Bookings’ by clicking the respective buttons.

Underneath, all the services appear. Once a service is clicked, the tab expands and displays all the bookings made for that service.

## 5. Shop

MD  
FIT CARE  
GYM

Shop

Have a look at the products that our gym is selling. For more information do not hesitate to contact us.

Add Product

Peanut Butter

All-natural peanut butter protein 1 kg

Price: €15

Shaker

shaker for your protein

Price: €4

The 'Shop' tab which is accessible by clicking the 'Shop' button in the navigation bar displays all products available for sale at the Gym.

An admin can add, edit and delete products. This functionality will be explained in detail below.

### 5.1 Add Product

#### Add Product

Product Title

---

Product Description

---

Price

---

Picture of Product

Choose file | No file chosen

SAVE

The above pop-up is presented by clicking the ‘Add Product’ button.

The admin should fill in all the fields and optionally click on the ‘Choose file’ button to upload an image for the product. By clicking the ‘Save’ button, the new product is added to the system.

## 5.2 Edit Product

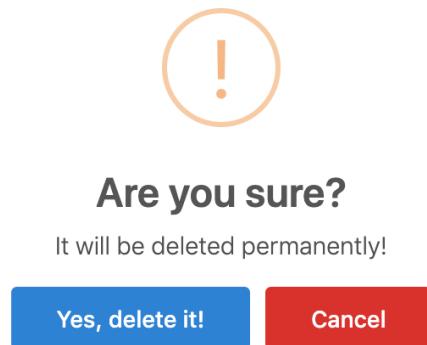
The form is titled 'Edit Product'. It contains four input fields: 'Product Title' (Peanut Butter), 'Product Description' (All-natural peanut butter protein 1 kg), 'Price' (15), and 'Picture of Product' (Choose file No file chosen). A 'SAVE' button is at the bottom.

Edit Product	
Product Title	Peanut Butter
Product Description	All-natural peanut butter protein 1 kg
Price	15
Picture of Product	Choose file No file chosen
<b>SAVE</b>	

The above pop-up is presented by clicking the pencil icon shown at the top of each product.

The admin can modify the fields for the product’s information and optionally click on the ‘Choose file’ button to upload an image for the product. By clicking the ‘Save’ button, the product is modified.

## 5.3 Delete Product



This prompt appears once the bin icon shown at the top of each product is clicked. By clicking ‘Yes, delete it!’ the product is erased from the system.

## 6. Prices

MS  
FIT CARE  
GYM

Home Profile Programs Services Shop Prices Announcements Logout

Prices

This is the prices section of the Gym. You can find the prices for all the services and the subscriptions our gym is offering. Please note that the trial of the programs is free! For any questions you may have, do not hesitate to contact us.

Add Price

+ 1 Month Subscription		
+ Classes (month)		
+ Test title		

The 'Prices' tab which is accessible by clicking the 'Prices' button in the navigation bar displays the pricelist for the Gym.

The user can click on an item in the table and the selected entry will expand, displaying more information and the price for the item.

An admin can add, edit and delete items. This functionality will be explained in detail below.

### 6.1 Add Item

Add Price ×

---

Item Title

---

Item Description

---

Item Price

---

SAVE

The above pop-up is presented by clicking the ‘Add Price’ button.

The admin should fill in all the fields. By clicking the ‘Save’ button, the new item is added to the system.

## 6.2 Edit Item

Edit Product ×

---

Title  
1 Month Subscription

---

Item Description  
One month subscription, including all programs (except RPM)

---

Item Price  
3

---

SAVE

The above pop-up is presented by clicking the pencil icon shown at the top of each item.

The admin can modify the fields for the item’s information. By clicking the ‘Save’ button, the item is modified.

## 6.3 Delete Item



**Are you sure?**

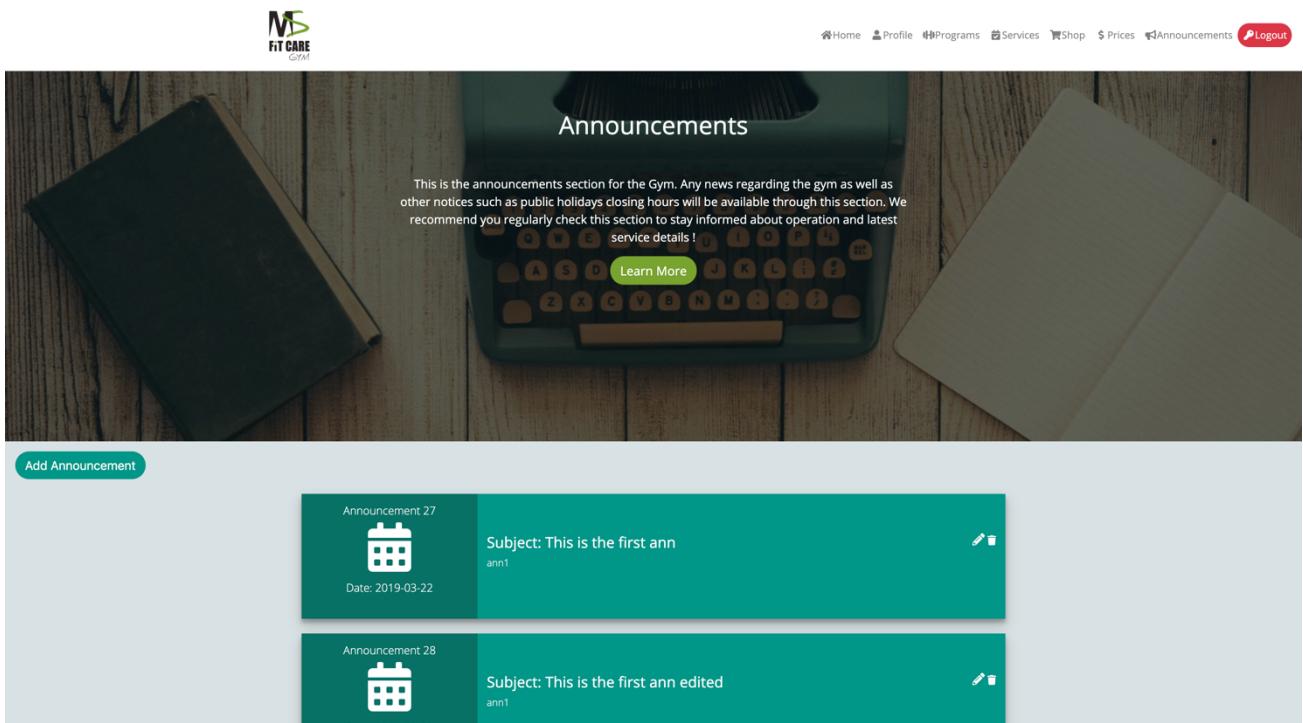
It will be deleted permanently!

Yes, delete it!

Cancel

This prompt appears once the bin icon shown at the top of each item is clicked. By clicking ‘Yes, delete it!’ the item is erased from the system.

## 7. Announcements



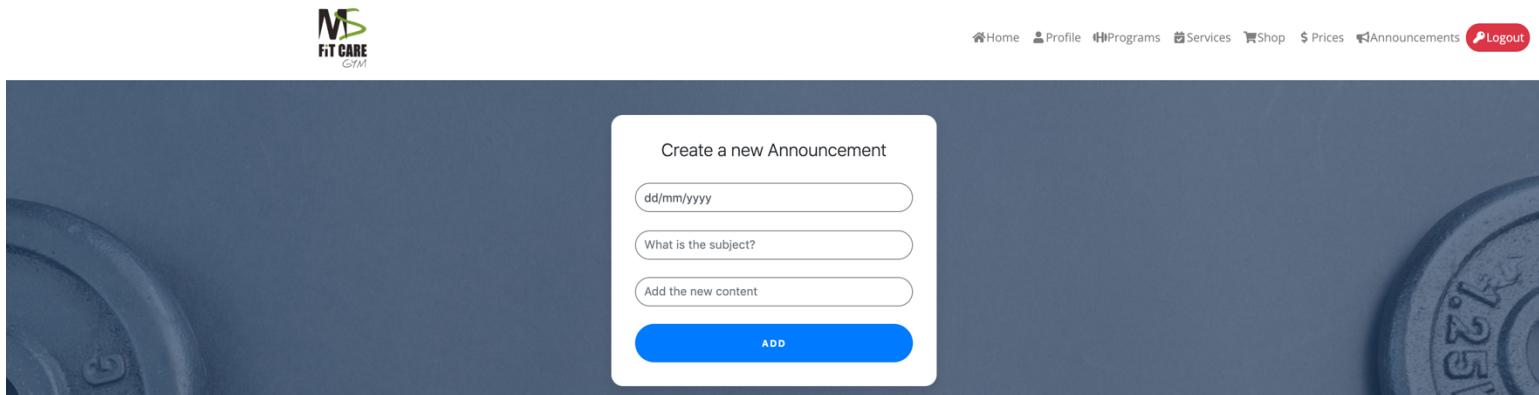
The screenshot shows the 'Announcements' section of the Gym Management System. At the top, there is a navigation bar with links for Home, Profile, Programs, Services, Shop, Prices, Announcements, and Logout. The main content area has a background image of a typewriter and a notebook. The title 'Announcements' is centered at the top of the content area. Below it is a text block: 'This is the announcements section for the Gym. Any news regarding the gym as well as other notices such as public holidays closing hours will be available through this section. We recommend you regularly check this section to stay informed about operation and latest service details!' A green 'Learn More' button is located below this text. At the bottom left, there is a green 'Add Announcement' button. The announcement list displays two entries:

Announcement	Subject	Action
Announcement 27 Date: 2019-03-22	Subject: This is the first ann ann1	
Announcement 28	Subject: This is the first ann edited ann1	

The 'Announcements' tab which is accessible by clicking the 'Announcements' button in the navigation bar displays all announcements the Gym admin has posted.

An admin can add, edit and delete announcements. This functionality will be explained in detail below.

### 7.1 Add Announcement



The screenshot shows the 'Create a new Announcement' form. At the top, there is a navigation bar with links for Home, Profile, Programs, Services, Shop, Prices, Announcements, and Logout. The main content area has a background image of dumbbells. The form itself has a white background and is titled 'Create a new Announcement'. It contains three input fields: 'dd/mm/yyyy' (date), 'What is the subject?' (subject), and 'Add the new content' (content). A large blue 'ADD' button is at the bottom of the form.

The above interface is displayed by clicking the ‘Add Announcement’ button.

The admin should fill in all the fields. By clicking the ‘Add’ button, the new announcement is added to the system and becomes visible to the users.

## 7.2 Edit Announcement

The screenshot shows a dark-themed web application for 'MS Fit CARE GYM'. At the top, there's a navigation bar with links for Home, Profile, Programs, Services, Shop, Prices, Announcements, and a Logout button. The main content area features a modal window titled 'Edit an Announcement'. Inside the modal, there are three input fields: 'Date' (set to 19/04/2019), 'Subject' (containing the Greek text 'Συμμετοχή σε δρέπανα'), and 'Main Text' (containing the English text 'Survey Participation'). Below these fields is a prominent blue 'ADD' button. The background of the page is a dark grey with faint images of weight plates.

The above interface is displayed by clicking the pencil icon shown at the right of each announcement.

The admin can modify the fields for the announcement’s information. By clicking the ‘Save’ button, the announcement is modified.

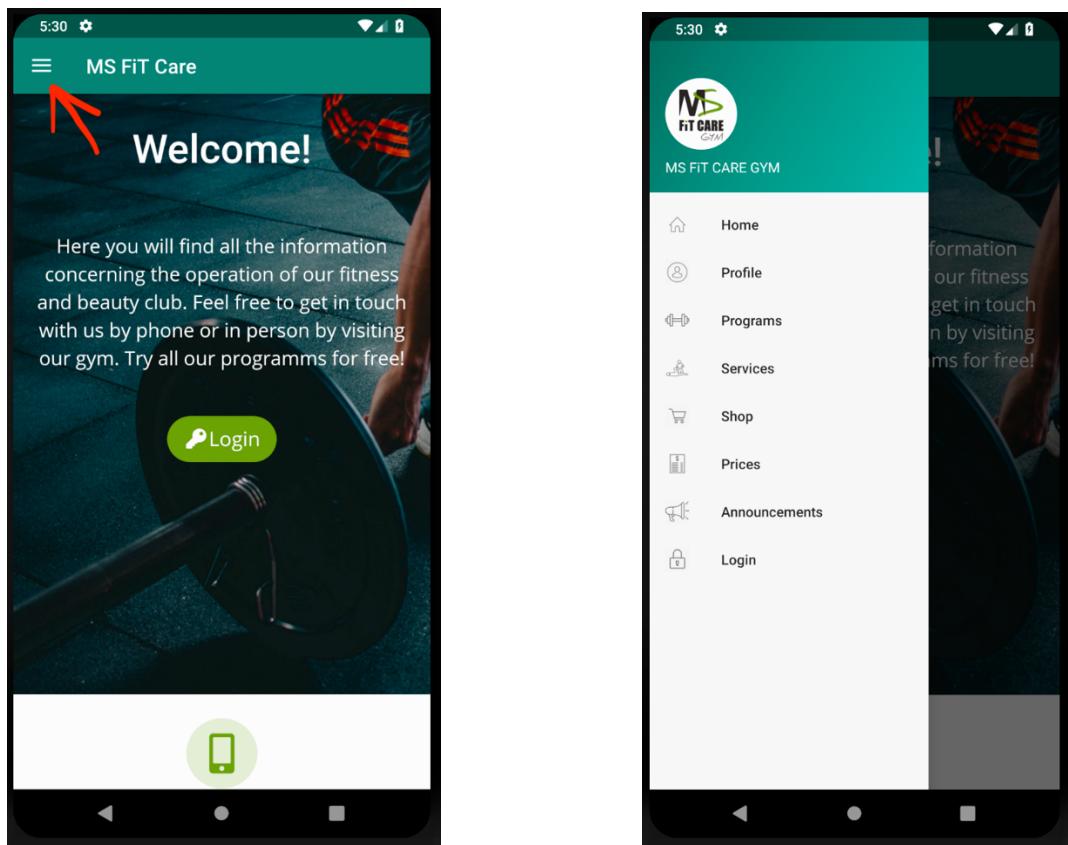
## 7.3 Delete Announcement

An admin can delete a user account by clicking the bin icon found at the right of the respective announcement

**WARNING:** this action is not reversible.

## **8. Android Application**

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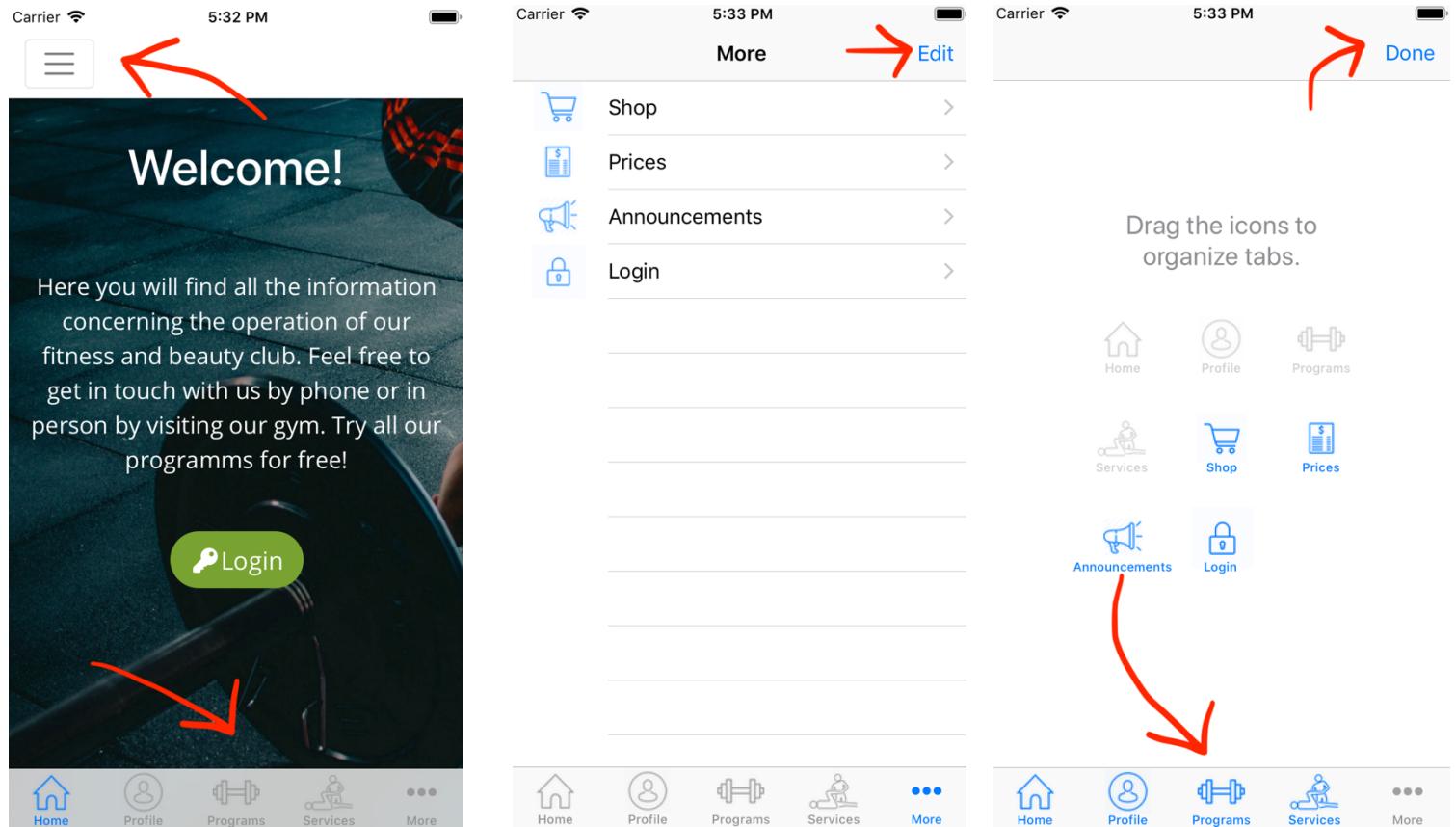


All features and functionality of the website is mimicked on the Android Application. Every feature works and behaves in the way explained above.

For navigating around the user interface and the different tabs of the system, please use the navigation drawer that is accessible through the button in the top left corner, as shown in the image above.

After tapping the button, the navigation drawer will expand, displaying all available options. Click the desired tab and the drawer will collapse and display the selected content.

## 9. iOS Application



All features and functionality of the website is mimicked on the iOS Application. Every feature works and behaves in the way explained above.

For navigating around the user interface and the different tabs of the system, please use the navigation tabs in the bottom, as shown in the image above on the left.

Alternatively, you can click the button on the left top corner, which will expand a navigation bar and the tap on the desired tab.

After tapping a navigation tab, the application will display the selected content.

Additional tabs can be found in the 'More' tab, which is the far-right tab in the navigation tabs section. There, all other navigation tabs are displayed, as shown in the image above in the middle.

The tabs can be re-arranged by tapping the 'Edit' button shown in the image above in the middle.

After tapping the 'Edit' button, the user is presented with the interface as shown in the image above on the right. Drag and drop your desired tab to the navigation tabs and then click 'Done' to save changes.