Test Plan for MMC Fitness

A picture containing indoor, fruit

Description automatically generated

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Diagram, schematic

Description automatically generated

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# **Purpose**

This document is a test plan for the MMC website – for workout and fitness.

The purpose of this document is to test the correctness of functionality and data

according to the functional requirements specified in the SRS document.

# **Scope**

The application features are:

* Register as a user that subscribe to the system.
* Register as a user trainer.
* Register as a user nutritionist.
* Chat between user subscriber to user specialist (trainer/nutritionist)
* Add/delete/modify menu (by nutritionist user)
* Add/delete/modify workout (by trainer user)
* Watch workout (by user subscriber)
* Watch menu (by user subscriber)
* Generate report (by user subscriber)

# **HW and SW requirements for the tests**

The test cases should be performed on web site using Chrome browser.

## 3.1 Test case 1: Register, Login& Choose user mode subscriber

Functional Requirements tested:

* Register
* Login
* Choosing user mode – subscriber

|  |  |  |  |
| --- | --- | --- | --- |
|  | Steps | expected results | pass/fail |
| 1 | The user enters via Chrome to website URL. | The website opened and shows the login screen |  |
| 2 | The user clicks on Register | Registration page opens |  |
| 3 | Fill the following details:   * Username - Yael * Email - yaelsarshalom@gmail.com * Password – 1qaz@WSX |  |  |
| 4 | Press ‘Sign Up’ | The ‘choosing mode’ screen opens. |  |
| 5 | Press ‘Subscriber’ | Personal Details form opens |  |
| 6 | Fill the following details:   * First Name – Yael * Last Name - Sar Shalom * Phone number – 0524685748 * Age – 25 * Gender - Female * Hight – 1.69 * Weight – 59 * Target weight – 55 * Workout amount - 2 * Physical limitation – choose from list ‘can’t do aerobic activities’ * Dietary limitations - choose from list ‘can’t eat gluten’ |  |  |
| 7 | Press ‘Save’ | ‘created user successfully  with user ID – [ID]’  popup on the screen |  |
| 8 | Press enter on the popup | main page opened |  |
| 9 | Press Logout | Login page opens |  |
| 10 | Login with existing user (Yael Sar Shalom) | ‘My Activities’ screen opens |  |

## 3.2 Test case 2: Login& Choose user mode – exist user

Functional Requirements tested:

* Login
* Choose user mode
* logout

|  |  |  |  |
| --- | --- | --- | --- |
|  | Steps | expected results | pass/fail |
| 1 | The user enters via Chrome to website URL. | The website opened and shows the login screen |  |
| 2 | The user clicks on sign in | Sign in page opens |  |
| 3 | Enter:  Email: [yaelsarshalom@gmail.com](mailto:yaelsarshalom@gmail.com)  Password: 1qaz@WSX  User: subscriber |  |  |
| 4 | Press “next” button | main page open with user logged in to the system |  |
| 5 | Press Logout | Login page opens |  |

## 

## 3.3 Test case 3: Register, Login& Choose user mode ‘Trainer’

Functional Requirements tested:

* Register trainer

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| --- | --- | --- | --- |
|  | Steps | expected results | pass/fail |
| 1 | The user enters via Chrome to website URL. | The website opened and shows the login screen |  |
| 2 | The user clicks on Register | Registration page opens |  |
| 3 | Fill the following details:   * Username - Roni * Email - [RoniLevi@gmail.com](mailto:RoniLevi@gmail.com) * Password – qwerty123 |  |  |
| 4 | Press ‘Sign Up’ | The ‘choosing mode’ screen opens. |  |
| 5 | Press user ‘Trainer’ | Personal Details form opens |  |
| 6 | Fill the following details:   * First Name – Roni * Last Name - Levi * Phone number – 0524685748 * Specialty – choose ‘power’, ‘aerobic’. * Seniority – 3 years |  |  |
| 7 | Press ‘Save’ | ‘created user successfully  with user ID – [ID]’  popup on the screen |  |
| 8 | Press enter on the popup | main page opened – trainer options – Add workout display on main page |  |

## 3.4 Test case 4: Register, Login& Choose user mode ‘nutritionist’

Functional Requirements tested:

* Register nutritionist

|  |  |  |  |
| --- | --- | --- | --- |
|  | Steps | expected results | pass/fail |
| 1 | The user enters via Chrome to website URL. | The website opened and shows the login screen |  |
| 2 | The user clicks on Register | Registration page opens |  |
| 3 | Fill the following details:   * Username - Lavi * Email - [LaviShemesh@gmail.com](mailto:LaviShemesh@gmail.com) * Password – AAA111 |  |  |
| 4 | Press ‘Sign Up’ | The ‘choosing mode’ screen opens. |  |
| 5 | Press user ‘nutritionist’ | Personal Details form opens |  |
| 6 | Fill the following details:   * First Name – Lavi * Last Name - Shemesh * Phone number – 0524685748 * Specialty – choose ‘power’, ‘aerobic’. * Seniority – 3 years |  |  |
| 7 | Press ‘Save’ | ‘created user successfully  with user ID – [ID]’  popup on the screen |  |
| 8 | Press enter on the popup | main page opened – nutritionist options – Add menu display on main page |  |

## 3.5 Test case 5: Add Menu

Functional Requirements tested:

* Nutritionist user add menu to the system

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| --- | --- | --- | --- |
|  | Steps | expected results | pass/fail |
| 1 | The user logs in to the website URL as a nutritionist | The main page opened – nutritionist options – Add menu display on main page |  |
| 2 | Press ‘Add menu’ | The 'Add menu' page opened |  |
| 3 | Fill the following details:   * Meals amount: 200g per day * Meal 1: chicken * Meal 2: beef * Menu calories: 1500 calories per day * Target audience: Lactose free   Description: |  |  |
| 4 | Press ‘Save’ | ‘created menu successfully’  popup on the screen |  |
| 5 | Press enter on the popup | main page opened – nutritionist options – Add menu display on main page |  |

## 3.6 Test case 6: Add workout

Functional Requirements tested:

* Trainer user add workout to the system

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| --- | --- | --- | --- |
|  | Steps | expected results | pass/fail |
| 1 | The user logs in to the website URL as a trainer | main page opened – trainer options – Add workout display on main page |  |
| 2 | Press ‘Add workout’ | The 'Add workout' page opened |  |
| 3 | Fill the following details:   * Workout type – Strength Training * Time: 45 minutes * Target audience: Power   Description:  Link: |  |  |
| 4 | Press ‘Save’ | ‘created workout successfully’  popup on the screen |  |
| 5 | Press enter on the popup | main page opened – trainer options – Add workout display on the main page |  |

## 3.7 Test case 7: Watch workout

Functional Requirements tested:

* Subscriber user watch some workout

|  |  |  |  |
| --- | --- | --- | --- |
|  | Steps | expected results | pass/fail |
| 1 | The user logs in to the website URL as a subscriber | ‘My Activities’ screen opens |  |
| 2 | Press ‘Watch workout’ | The 'watch workout' page opened |  |
| 3 | TODO |  |  |
| 4 |  |  |  |
| 5 |  |  |  |
| 6 |  |  |  |