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 |  |

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

Functional Requirements tested:

* Register trainer

|  |  |  |  |
| --- | --- | --- | --- |
|  | 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

|  |  |  |  |
| --- | --- | --- | --- |
|  | 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

|  |  |  |  |
| --- | --- | --- | --- |
|  | 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 |  |  |  |

## 3.8 Test case 8: Watch menu

Functional Requirements tested:

* Subscriber user watch some menu

|  |  |  |  |
| --- | --- | --- | --- |
|  | Steps | expected results | pass/fail |
| 1 | The user logs in to the website URL as a subscriber | ‘My Activities’ screen opens |  |
| 2 | Press ‘Watch menu’ | The 'watch menu' page opened  On this page, we can see the current status of the nutritional values consumed in the current week and the menu for the rest of the week. |  |

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## 3.9 Test case 9: Chat with expert

Functional Requirements tested:

* Subscriber user started a chat with an expert

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

## 4.0 Test case 10: Generate Report

Functional Requirements tested:

* Subscriber user generate some report

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

## 4.1 Test case 11: Periodic condition assessment

Functional Requirements tested:

* Subscriber user gets periodic condition assessment

|  |  |  |  |
| --- | --- | --- | --- |
|  | Steps | expected results | pass/fail |
| 1 | The user logs in to the website URL as a subscriber after three months since the user was registered to the system | ‘My Activities’ screen opens the Logic  A notification for the user that informing that the menu and training set have been updated for him by certified trainer and nutritionist. |  |