#### **Test Cases**

#### 1. Profile screen

With Profile screen, users are able to see their activities, a calendar, workouts sum, resources like recipe and exercise library, user's fitness plan and user's target values like target weight and target calories.

#### C1: Check user fitness plan

| Туре            | Priority | Estimate | References |
|-----------------|----------|----------|------------|
| Usability       | High     | None     | None       |
| Automation Type |          |          |            |
| None            |          |          |            |

#### Preconditions

| Step | s  |   |
|------|--|---|
|      | Step   | Expected Result   |
| 1    | Scroll the page to the end                       | "My fitness plan" and "modify" should be visible.                             |
| 2    | Check that the following information is visible: | Goal: Exercise: Initial weight: Body type: Initial body fat: Target body fat: |
|      |  | Obs: The information must match what was selected when creating the profile.  |

# C2: Check user target values

| Туре            | Priority | Estimate | References |
|-----------------|----------|----------|------------|
| Usability       | High     | None     | None       |
| Automation Type |          |          |            |
| None            |          |          |            |

# Preconditions

| Step | os                               |  |
|------|----------------------------------|--|
|      | Step                             | Expected Result  |
| 1    | Scroll to the bottom of the page | "My target values" with Target weight and Target calories must be visible. |
| 2    | Tap "Target weight".             | A window opens with information about the target weight.                   |
| 3    | Click on OK.                     | The window closes.   |
| 4    | Tap "Target calories".           | A window opens with information about the target calories.                 |
| 5    | Click on OK.                     | The window closes.   |

# C3: Check the calendar

| Туре            | Priority | Estimate | References |  |
|-----------------|----------|----------|------------|--|
| Functional      | Medium   | None     | None       |  |
| Automation Type |          |          |            |  |
| None            |          |          |            |  |

# Preconditions

| Step   | Expected Result  |
|--|--|
| Check that the following information is visible: | "Your activity", "View all" and calendar are visible.<br>The current month and date are selected by default. |
| Tap the left arrow.                              | The previous month is displayed.   |
| Tap the right arrow.                             | The next month is displayed.   |
| Tap "View All".                                  | All months of the current year are displayed.  |
| Tap the arrow at the top of the screen.          | Profile screen is displayed.   |

#### C4: Check the workout record

| Туре            | Priority | Estimate | References |
|-----------------|----------|----------|------------|
| Functional      | High     | None     | None       |
| Automation Type |          |          |            |
| None            |          |          |            |

#### Preconditions

User Profile is already created with the goal to be achieved. User must be on the profile screen.

User must have complete at least one workout. (Livia note: Here I would add a link to the test case "complete a workout").

| Step | s  |   |
|------|--|---|
|      | Step   | Expected Result   |
| 1    | Check that the following information is visible: | The "Workouts" information below the user name must be visible.  The sum of the completed exercises should be visible.                |
| 2    | Check the sum of the exercises in the calendar.  | On each day the user completed a workout, a blue ball should be displayed. The number of blue balls should be the same in "workouts". |

# C6: Change the Goal

| Туре            | Priority | Estimate | References |  |
|-----------------|----------|----------|------------|--|
| Functional      | Critical | None     | None       |  |
| Automation Type |          |          |            |  |
| None            |          |          |            |  |

# Preconditions

C1 Check user fitness plan.

| Step | os   |   |
|------|--|---|
|      | Step   | Expected Result   |
| 1    | Tap "Modify".  | "My fitness plan" screen is displayed. "My details" must be visible. "My target values" with target weight and target calories must be visible. |
| 2    | Tap "Goal".  | The "Goal" screen opens. Lose weight, Get fitter and Gain muscle must be visible.   |
| 3    | Change the goal and back to "My fitness plan" screen.  For example: Lose weight for Gain muscle. | The "Goal" should be the same as previously selected.   |
| 4    | Back to Profile screen.  | The "goal" now is to "Gain muscle mass".  |

# **C7: Check Recipe book resource**

| Туре            | Priority | Estimate | References |  |
|-----------------|----------|----------|------------|--|
| Usability       | Medium   | None     | None       |  |
| Automation Type |          |          |            |  |
| None            |          |          |            |  |

# Preconditions

| Step | s                                 |   |
|------|-----------------------------------|---|
|      | Step                              | Expected Result   |
| 1    | Scroll to the middle of the page. | "Resources" with Recipe book must be visible.                                 |
| 2    | Tap "Recipe book".                | Some recipes should be visible.   |
|      |                                   | (Livia note: I'm not a member, I can not see how this page looks like). $ \\$ |

# C8: Check 8fit guides

| Туре            | Priority | Estimate | References |  |
|-----------------|----------|----------|------------|--|
| Usability       | Medium   | None     | None       |  |
| Automation Type |          |          |            |  |
| None            |          |          |            |  |

# Preconditions

User Profile is already created with the goal to be achieved. User must be on the profile screen.

| 5                                   |   |  |
|-------------------------------------|---|--|
| Step                                | Expected Result   |  |
| Scroll to the middle of the page.   | The "Resources" with 8fit guides must be visible.                         |  |
| Tap 8fit guides.                    | The "8fit guides" screen must be visible with the following informations: |  |
|                                     | The guides:   |  |
|                                     | The nutrition Guide.  |  |
|                                     | The Fitness Guide.  |  |
|                                     | Nutrition Articles:   |  |
|                                     | Why nutrition is so important.  |  |
|                                     | Nutrition tips.   |  |
|                                     | Eating out.<br>More articles.   |  |
| Click one of the following options: | A page in the browser opens with the Nutrition Guide.                     |  |
| 1 - The nutrition Guide.            | Obs: The same behavior should occur with the other                        |  |
| 2 - The Fitness Guide.              | options mentioned.  |  |
| 3 - More articles.                  |   |  |
| Example: The nutrition Guide.       |   |  |
| Click one of the following options: | The "Why nutrition is so important" screen opens                          |  |
| 1 - Why nutrition is so important.  | Obs: The same behavior should occur with the other                        |  |
| 2 - Nutrition tips.                 | options mentioned.  |  |
| 3 - Eating out.                     |   |  |

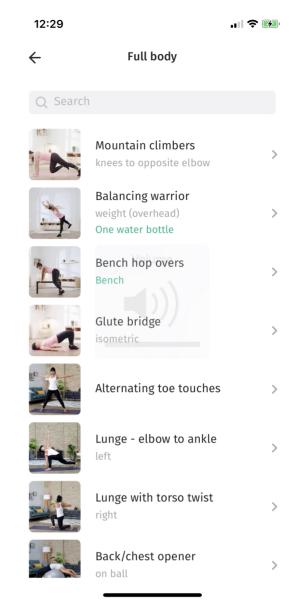
Example: Why nutrition is so important.

# **C9: Check Exercise library**

| Туре            | Priority | Estimate | References |  |
|-----------------|----------|----------|------------|--|
| Usability       | Medium   | None     | None       |  |
| Automation Type |          |          |            |  |
| None            |          |          |            |  |

# Preconditions

| Step | os                                |  |  |
|------|-----------------------------------|--|--|
|      | Step                              | Expected Result  |  |
| 1    | Scroll to the middle of the page. | The "Resources" with Exercise Library must be visible.                         |  |
| 2    | Tap Exercise Library.             | The "Exercise Library" screen must be visible with the following informations: |  |
|      |                                   | Full body  |  |
|      |                                   | Lower body   |  |
|      |                                   | <ul><li>Upper body</li><li>Core</li></ul>                                      |  |
| 2    |                                   | T  |  |
| 3    | Click one of the options.         | The "Full body" screen opens.  |  |
|      | Example: Full body.               | A list of exercises for the whole body is displayed.                           |  |



4 Click one of the options.

Example: Mountain Climbers.

The "Exercise preview" screen opens.

12:32





#### **Exercise preview**



# Mountain climbers: knees to opposite elbow

Count one every time you return to start position - alternate sides

**Muscles involved:** core, glutes, quadriceps, hamstrings

# This is how to perform one repetition:

- 1. Place hands on floor directly under shoulders, hips lifted, and extend legs with feet together and toes curled under
- **2.** Tense every muscle to keep body in a straight line from head through to heels
- **3.** Keep left foot straight out behind as you pull right knee in towards left elbow
- 4. Place right foot back down behind and pull

# C10: Change Exercise time

| Туре            | Priority | Estimate | References |  |
|-----------------|----------|----------|------------|--|
| Functional      | Medium   | None     | None       |  |
| Automation Type |          |          |            |  |
| None            |          |          |            |  |

# Preconditions

C1 Check user fitness plan.

| teps              |  |   |
|-------------------|--|---|
| Step              |  | Expected Result   |
| Tap "Mod          | ify".  | "My fitness plan" screen is displayed. "My details" must be visible. "My target values" with target weight and target calories must be visible. |
| Tap "Exe          | rcise".  | The "Exercise" screen opens. The following information should be visible:   |
|                   |  | How often do you exercise?  |
|                   |  | - Rarely or never<br>- 1-3 times a week   |
|                   |  | - 3-5 times a week  |
|                   |  | - 6-7 times a week  |
|                   |  | - Seeveral times per week   |
| Change to screen. | he "Exercise" time and back to "My fitness plan" | The "Exercise" should be the same as previously selected  |
| Example:          | 1-3 times a week for 3-5 times a week.           |   |
| Back to P         | rofile screen.                                   | The "Exercise" now is to "3-5 times a week".  |