Rakuten LBJ program- BE track- Final Project

Business-Requirement: An Overview

Before beginning work on any project, it's usually a good idea to know what you're building. Below is a basic list of things we want our users to be able to do:

The client would like to develop an independent application; Personal Workout Tracker single page app; which is used to manage personal workout and fitness plans.

Workout Tracker:

1. This web application allows user to enter in and save the workout plans.

2. Each new workout entered by user will capture calories burnt per min along with

3. It will allow you to start the workout and end the workout whenever the user does the workout and ends the workout respectively.

4. It will provide report on number of calories burnt.

Business-Requirement: Summary
Workout Tracker

1. Add/Update/Delete/View Workout
2. Add/Update/Delete/View Category
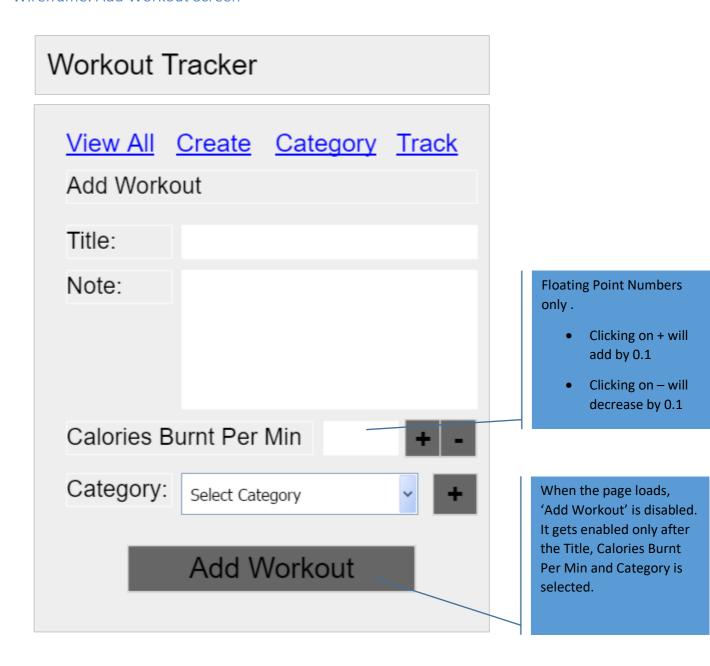3. Start Workout
4. End Workout

Wireframes

Wireframe: Start Workout Screen

Workout Tracker

View All   Create   Category   Track

Search

Morning Run for 5 min

| Edit | Delete | Start | End |

It has a functionality of autofilter. It will filter the search results based on what user types in the search box. It is implemented using angular-js filter.

Boxing practice for 10 min

| Edit | Delete | Start | End |

Remain disabled by default. It will be enabled only after the particular workout is started by clicking on start button

Chest and tricep workout for 10 min

| Edit | Delete | Start | End |

Evening walk for 30 min

| Edit | Delete | Start | End |

1. Displays the list of workout ideas entered by user.

2. User can edit, delete the workout

3. User can start the workout when user wants to start the workout. It will get disabled after the workout is started.

4. User can end the workout after user is done with the workout. It is disabled by default. It will be enabled only if workout is started.

5. The screen has a search bar with auto-filter enabled i.e. as user types the workout; he/she wants to search the results will get auto filtered below.

6. Navigation in the website happens as a SPA (Single Page Application)

Wireframe: Add Workout Screen

Workout Tracker

View All   Create   Category   Track

Add Workout

Title:

Note:

Calories Burnt Per Min   + -

Category: Select Category   +

Add Workout

Floating Point Numbers only .
- Clicking on + will add by 0.1
- Clicking on – will decrease by 0.1

When the page loads, 'Add Workout' is disabled. It gets enabled only after the Title, Calories Burnt Per Min and Category is selected.

1. This screen allows you to add the workout.

2. You can also manage the category to which workout belongs in this screen.

3. You will need to input the calories burnt per min if the user does this workout.

4. Ref: https://whatscookingamerica.net/Information/CalorieBurnChart.htm

Workout Tracker

View All   Create   Category   Track

Add Category

Search

[   ]   **+**

Proper validation should be in place to prevent user from entering blank category

Jogging   Edit   Delete

Sprint   Edit   Delete

Slow Walk   Edit   Delete

Cardio   Edit   Delete

Aerobics   Edit   Delete

Yoga   Edit   Delete
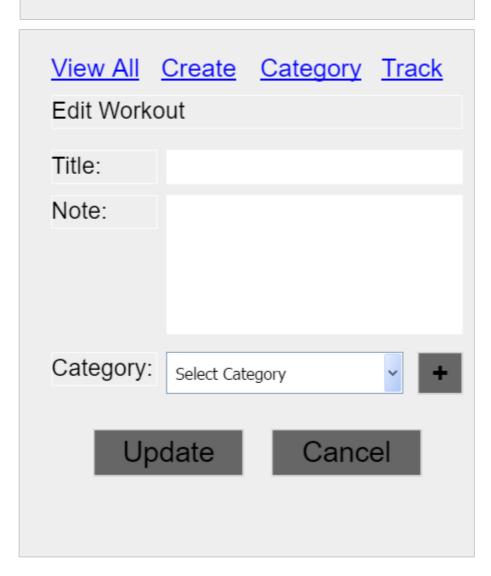
1. It allow user to manage categories

2. The screen has auto-search box which will allow user to filter the search results while typing in the search box.

Workout Tracker

View All   Create   Category   Track

Edit Workout

Title:

Note:

Category: Select Category   +

Update   Cancel

1. It allows users to edit any workout they may have entered

Workout Tracker

End Workout

Title: [_____]

Comment: [_____]

End Date [_____] → Date Format. By default, populated with current date

End Time [_____] → Time Format. By default, populated with current time

[End] [Cancel]

1. It allows users to end the workout which is already started.

2. Users can input the end date and end time.

3. By default workout title is populated. This is un-editable.

4. By default current date and current time is populated.

Workout Tracker

Start Workout

Title:

Note:

Start Date — Date Format. By default, populated with current date

Start Time — Time Format. By default, populated with current time

Start   **Cancel**

1. It allows users to start the workout.

2. Users can input start date and start time.

3. By default, workout title is populated. This is un-editable.

4. By default, current date and current time is populated.