**Requirements Document**

**Date Submitted:**  9/12/2016

**Application Title:** Workout Calculator

**Purpose:**

Determine the total number of hours worked out in a lifetime

**Program Procedures:**

On a screen user enters First Name, DOB, and Today’s Date. The program then displays the user’s name and the number or hours they have worked out in their lifetime.

**Algorithms, Processing, and Conditions:**

1. You must be able to enter, First Name, DOB, and Today’s Date

2. After entering the information the user taps or clicks calculate

3. The program calculates the hours the user worked out then displays the hours and the user’s name on the screen

4. The user should be able to clear the information and enter new information

5. The user should be able to use an exit button to exit the program

**Notes and Restrictions:**

The user should be able to tap or click an Exit button to close the application, dates should be asked for separately in numeric format, Assume 365 Days in a year and 30 days in a month for calculations

**Comments:**