**Requirements Document**

**Date:**

**Date Submitted:**

**Application Title:**

**Purpose:**

**Program Procedures:**

**Algorithms, Processing,**

**and Conditions:**

**Notes and Restrictions:**

**Comments:**

September 4th, 2019

N/A

Fitness Tracker App

A Windows application that users can use to determine the total number of hours someone has exercised during their lifetimes.

From a window on screen a user enters their first name, their birth date and the current date. The program then displays the user’s name and number of hours the user has exercised in his or her lifetime.

1. The user enters their first name, birth date, and the current date
2. The dates entered must be separated by month, day, and year
3. Assuming the user exercises an average of 2.5 hours per week assume 365 days per year and 30 days per month
4. After the user has calculated the total number of hours they have exercised in their life it must display their name and hours
5. After the user views the stats they can click a clear button to clear all entries and results.

An exit button must be available to exit the application

this document is a necessary evil. I did not use the MonthCalendar or the DateTimePicker as it was outlined in this assignment “For both dates, ask for the month, day, and year ***SEPARATELY IN NUMERIC FORM*.**”