Requirement Specification

Objective: To provide the user with a simple way of tracking their weight whilst dieting

**System Requirements:**

Since there is only one target computer, the requirements are based upon the target computer, which has system specifications of:

* 24 inch iMac (Late 2007), model MA878LL
* 2.4GHz Intel Core 2 Duo with 4MB L2 cache
* 800MHz Front Side Bus
* 4GB 667MHz DDR2 SDRAM
* 250GB Serial ATA Disk Drive
* ATI Radeon HD 2600 Pro graphics with 256MB of video memory
* Display resolution: 1920x1200 (16:10 aspect ratio)
* x86\_64 architecture (64-bit multi-core)
* Mac OS X 10.9 Mavericks or newer

**Initial Application Requirements:**

Based on initial interviews, the end user has expressed the following ideas be implemented into the software application:

* **Function to record weight over time**
* **Input weight (keypad-like view)**
* **Target weight**
* **Method of inputting the date (start date and end date)**
* **Function to check the weight at any point in time**
* **Record weight in stone, stone and pounds, pounds and kilograms**
* **Graph to display weight loss over time**
* **Average weight loss over each week**

The client has also expressed other requirements that could be beneficial to the use of the application, but aren’t essential in the early stages:

* User profiles/multi-user
* Table of common food items and their caloric values
* Back-up/archiving facilities – to cloud or locally

**I confirm that these are the desired requirements expressed in the initial phase and I am happy with this:**

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