

Problem Statement and Goals

REVITALIZE

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Table 1: Revision History

Date	Developer(s)	Change
Date1	Name(s)	Description of changes
Date2	Name(s)	Description of changes
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1 Problem Statement

[You should check your problem statement with the problem statement checklist. —SS] [You can change the section headings, as long as you include the required information. —SS]

1.1 Problem

1.2 Inputs and Outputs

[Characterize the problem in terms of “high level” inputs and outputs. Use abstraction so that you can avoid details. —SS]

1.3 Stakeholders

Primary Stakeholders: Adults/teenagers who want to improve and keep track of their overall health and wellness via an easy to use, all in one application.

Secondary Stakeholders: Individuals who may not use the application directly

for themselves or not directly involved with the use of the application but have an indirect benefit. An example are personal trainers can use this application to keep track of workouts, sleep, overall health etc. of their clients.

Facilitating Stakeholders: All team 13 (REVITALIZE) members building application, Dr. Spencer Smith, 4G06 TAs, Project Supervisor.

1.4 Environment

Software application, where if web application is created, will be available for all devices, but if mobile application is created will be only available for android devices.

2 Goals

Product Goals		
Goal	Explanation	Reasoning
Ease of Use	The user interface and user interaction of application should be innate and simplistic so users of all levels can smoothly identify all application's features/components and instructions shown to them.	A simplistic product will help reduce confusion and time spent figuring out how to use product, which can lead to more time spent using the product more effectively to help improve health and wellness, and make overall experience more enjoyable.
Accurate Data	User data for all components of application such as recipe finder, sleep tracker etc. is outputted and maintained precisely based on the given inputs and communication between user and application.	Must provide reliable and precise data, in order to ensure trust to users that our product works as intended, in order for users to accurately track overall health and wellness progress. Also providing accurate data, that can match or exceed rival products, can provide a competitive advantage and can make it easier to penetrate the intended market.
Secure	All private user data, should be protected and application should prevent any data leakages from occurring. User data should only be available for the user unless, user specifies otherwise.	In society, there are many hacking attempts, and hacking has become a profitable business where the victims are innocent users. So by making application more secure by creating high-level authentication and testing our product thoroughly, it can help ensure more trust to our users.

3 Stretch Goals