Team members:

-Hama Earvin Bako

-Bhamidipati, Veera Venkata Subramanya Aditya

-Tran, Vu

-Dickerson, Laneal

                           Team #10 Mobile App Project: Fitness

Name:John Connor

Likes: Personal development, working out, different types of sports

Dislikes: Cooking because he has to look for a recipe all the time and it takes too long.

Trust information from:

Influence:Dad (Kyle reese) who is in the military

Product knowledge: Moderate

Education: College student

Experience:

Description: John Connor is a college student who wants to get on a good nutrition plan that is not so restrictive that he cannot eat what he wants, but is specific enough so he can get all his nutrients and not go overboard with the calories. He wants to lose 10 pounds. He would like a way to have access to meal recipe that would allow him to do so and be diverse enough so that he doesn’t always eat the same thing. He is also aspire to get into great shape so he recently started to workout and he would like to know how this would affect his nutrition.

Goal: Lose 10 pounds of fat and gain 10 pounds of muscle, stay healthy

Challenge: It is hard for him to track his nutrients

Responsibilities: Do his homework, Keep a 3.0 of GPA, and works part time as a tutor in math

Skills: He is a computer science major and has great hacking skills.

**Problem Statement/User Requirements:**

*Defined User Requirements:*

Main functionalities:

·        The user will be able to enter his body weight and height to be saved as user info and the app will provide him with different goals ( gain 5 pounds, lose 10 pounds, gain 20 pounds), and once he selects one of them, the app will evaluate the amount of calories he needs to eat to either be in caloric surplus to gain muscle or be in caloric deficit to lose fat.

·        The user will also have access to meal that have the appropriate quantity of calories and other nutrients to work toward his goal.

·        The app will also track those nutrients daily as the user picks his meal to make sure he stays on track on a day to day basis.

·        The user will also be able to enter his workout regiment and see an estimate of calories burned, and those would be accounted for toward the daily nutrients’ intake.

·         The user would also have access to designed workout geared toward their goal (gaining muscle mass or losing fat)

·        The user would also be allowed to rate their meal on from 1 to 5 stars, and other users would be able to see it before they select it so they can see what other people thought about any specific meal.

·        The app will provide the user with optimal time to consume their meal (after a workout, every 3 hours …) to maximize their muscle gains or fat loss and so they never miss a meal.