CST8285 Assignment 2 Functionality Guide

Class: CST8285 – Web Programming

Section: 301

Group Members:

Professor: Hala Own

Date: August 8, 2022

**Create User**

The first page is a page to create a user. The user enters their username, age, height, and weight. They then choose whether they would like to lose, maintain or gain weight. The information they enter is then added to the database.

Additionally, there is a section to calculate the amount of calories you need based on the values entered into the age, height and weight field. This outputs a number that you can use to generate your meal plan.

**Add Food**

The Add Food page allows the user to add food to the database. The user selects their username from a dropdown, then fills in the Food Name section, and the Calories section. These are then sent to the foodDatabase.

**View List of Users**

The View List of Users page shows a list of users currently registered in the database, along with their username, height, age, and weight.

**View Meal Plan**

Finally, for the View Meal Plan page, the user can enter their username and the amount of calories they need, and then have the program return a list of food items that add up to their needed calories (within a range of 300 calories).