**REQUIREMENTS DOCUMENT**

**Date:** August 26, 2019

**Date Submitted:**

**Application Title:** Healthy Snack Selection

**Purpose:** The international club on campus requests a computer application that will run on a kiosk during the international festival where students can select a healthy international snack. The application should request which free snack you would like, display the choices as buttons, and then display an image of the snack you select. Another button allows you to make you final snack selection and display a confirmation message.

**Program Procedures:** From a window on the screen, the user selects one of the four snack choices. A picture of the selected snack is displayed in the window. The user can choose the exit window button.

**Algorithms, Processing,**

**And Conditions:** 1. The user selects a snack. Then a picture of the snack is displayed in the window.

2. The user can select any of the four snacks. Only the picture of the selected snack is displayed.

3. The user can select snacks as many times as necessary and display the pictures of the snacks.

4. The user finds a snack, chooses it for selection, and clicks the Select button.

5. After the user chooses a snack, a message stating “Option Confirmed!” should be displayed.

**Notes and Restrictions:**

**Comments:** Available snacks are Bean Burrito, Falafel, Greek Yogurt, and Spring Rolls.

**USE CASE DEFINTION**

1. User clicks on Bean burrito, Falafel, Greek Yogurt, or Spring Rolls.
2. Program displays a picture of the snack identified by the user and enables the select button.
3. User clicks snack buttons to view snacks as desired. Program displays the picture of the identified snack.
4. User clicks the select button.
5. Program displays a confirmed message and disables all snack buttons.