

Maria Vargas Dominguez
ITS201: Programming II
February 7th, 2022

Week 2: Final Project Research

1. **Cafeteria Inventory:** With this inventory program the cafeteria staff will keep track of the different food items they have. For each item, there will be a number assigned which will indicate the ideal amount of that food to sustain the cafeteria during the week. If this number is less, a message will be displayed communicating that the quantity of that item is limited and will need to be ordered soon. In this way the quantity of each food item will be known so that the staff will not run out of a certain item and can sustain the college cafeteria needs.
2. **Soccer Statistic Tracker:** This program will collect the statistics of a team's players. It will be based on different data such as total minutes, top goals, top assists, most saves, and shots against, among others. Different rankings will be made based on this data to encourage players to improve themselves and compare this data with other teams. The program will additionally draw the top three players in each category, and they will receive their corresponding award such as gold, silver, or bronze medals. The player with the most points in a category will receive an award for his efforts.
3. **Customer Tracking Program:** This program will keep track of the costumers that a sports store receives during the week. It will also keep a top list of the best-selling items in the store.