

Calorie & Food Tracker GUI App

Summary:

This app will be able to track foods eaten and their calorie amounts each week and display weekly statistics at the end of the week. The app will be able to save and load weeks and their statistics, recommend increasing or decreasing the users caloric intake and send their caloric intake to another computer through LAN connection.

Specifics:

Tracking Foods & Calories:

- Implement a list of changeable food name and calories
- Create a bar chart to display the calories eaten each day per week
- Make the list of food and calories data serializable to save and load from a serialized file
- Calculate average daily caloric intake, total weekly caloric intake and suggestion for caloric intake

LAN Networking:

- Start with a basic LAN connection that allows messages to be sent from one machine to the other
- Work on sending serialized data to other machine