

# Confined Calories

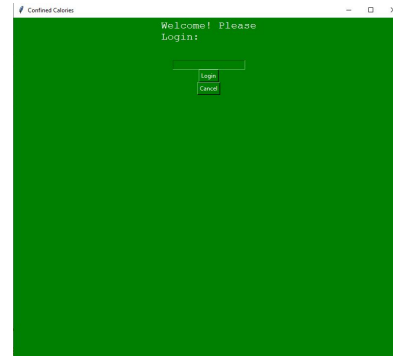
Harrison Owens and Delaynie Grogan

A dark blue diagonal gradient bar that starts from the bottom left and extends towards the top right, covering the lower half of the slide.

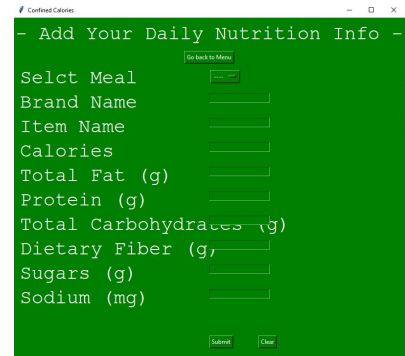
# Confined Calories

Harrison Owens & Delaynie Grogan  
[ksu-is/Confined-Calories \(github.com\)](https://github.com/ksu-is/Confined-Calories)

The user can enter their food throughout the day and keep track of their calories. The application opens when the user enters a passcode. Everything is stored where the user knows it is and can find it.



A screenshot of a terminal window titled "Confined Calories". The text inside reads "Welcome! Please Login:". Below this text is a single-line text input field. Underneath the input field are two buttons: "Login" and "Cancel".



A screenshot of a terminal window titled "Confined Calories". The text inside reads "- Add Your Daily Nutrition Info -". Below this is a "Go back to Menu" button. The main form consists of several labels followed by single-line text input fields: "Select Meal", "Brand Name", "Item Name", "Calories", "Total Fat (g)", "Protein (g)", "Total Carbohydrates (g)", "Dietary Fiber (g)", "Sugars (g)", and "Sodium (mg)". At the bottom right of the form are two buttons: "Submit" and "Clear".

# Why this Project?

We decided to combine our ideas, which was a security feature and a calorie counter, to create Confined Calories.

# Source Code and Repositories

After looking through many different repositories, we decided to go with a repository that add a good base code for what we wanted to do. We decided to go with a repository called fitnesstracker, which was exactly what we were looking for.

# Changes made!

[Update tkfitness2.py · ksu-is/Confined-Calories@2dcfa60 \(github.com\)](#)

[Update nutrition\\_info.py · ksu-is/Confined-Calories@12a6a20 \(github.com\)](#)

[Update nutrition\\_info.py · ksu-is/Confined-Calories@12a6a20 \(github.com\)](#)

# Struggles we faced

Both of us are very new to coding, and this class was our first time working with, so we were often overwhelmed with all of the code from the original repository and how all of the different files interacted. If we were to do it again, we would decide to choose a repository with less code to and build more off of that.

# What we would do next?

We would focus on connecting the application to a database to store the information, which is something we tried but couldn't get to work. Also focus on other areas, such as recipe creation.