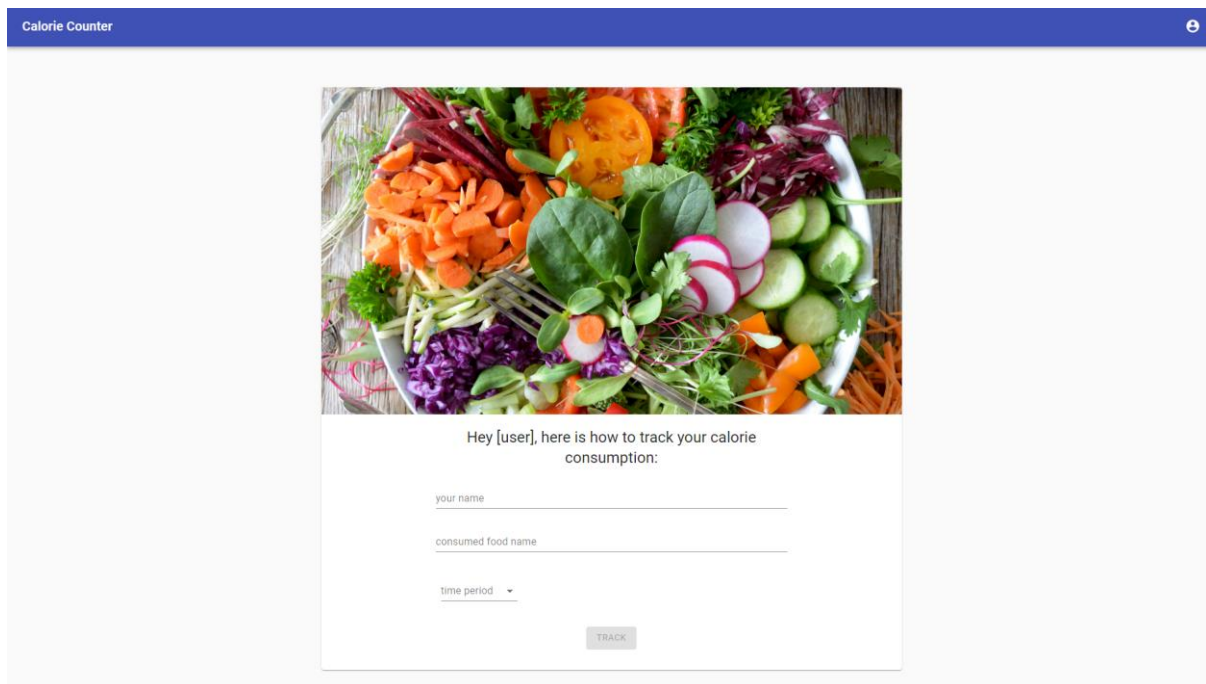# Documentation

Calorie Counter: It is a web-based service to track the amount of calories being consumed by the users over a selected period of time. Users are able to save their consumption history by typing the name of the food consumed, which will add it to their daily sum of calories.

This documentation has been prepared in order for the users to use our application with ease.

The user is welcomed to the website with the following user-friendly main page:

From here, the users may type in their names and select their time period from the options of 'Daily', 'Weekly', 'Monthly' and 'Custom' where limit for a daily calorie is determined as 500, therefore selecting 'daily' will result in a goal of 500 calories, 'weekly' 3500, 'monthly' 15000. In case the users selects the option of 'Custom', they'll face with a new textbox where they need to type the number of days:

In that case, the calorie limit will be calculated according to the input of the user.

Obviously, as the main goal of the application states, the users are free to add as many as foods they want by typing in the food name and selecting the **TRACK** button, suppose a user adds the food 'banana' as their consumed food:

your name
Illes

consumed food name
banana

time period
Custom ▼

Days
25

Limit for custom calorie: 12500 (in kcal, 1 day = 500 kcal)

TRACK

Sum of the calories: 336 (in kcal)

you need 12164 kcal to reach your goal!

Added: 2020-5-24 22:53:35

Description: BANANA

KCAL (per 100g): 336

Key Ingredients:

BANANA, SULFUR DIOXIDE (AS A PRESERVATIVE).

The calorie amount of the food that has been saved into the list will be reducted from the sum of the calories and the remanining goal will be updated as well. Note that all the foods that have been added by the user will be listed in the bottom of the page (it is also possible to see the key ingredients and kcal value of each item separately).

If the user types in a non-existing food name, a warning will be displayed:

consumed food name

jfjasdfkdasd

food you consumed is not in the database

Once the user reaches his goal, he'll get the following message:

Sum of the calories: 14112 (in kcal)

Congrats! You reached your custom limit

It is important to note that the user may start a new goal by simply changing the **time period** anytime during the course of the program.