

Nutrition

- Simplified -

Group 32: Sean Harris, Leah Dreilinger, Claire Hong

- The user will search for a specific food to determine nutritional and allergy information
- The user will then be able to input calories in the daily, weekly, or monthly calorie counters
- The daily and weekly calorie counter will display a simple calculator while the monthly calorie counter will display a chart



```
Enter a food to lookup ID: popcorn
{'hits': [{'_id': '463d6237c550fbb79b2efef6',
            '_index': 'f762ef22-e660-434f-9071-a10ea6691c27',
            '_score': 12.396463,
            '_type': 'item',
            'fields': {'nf_serving_size_qty': 1,
                       'nf_serving_size_unit': 'serving'}}],
 'max_score': 12.396463,
 'total_hits': 5152}
```

```
'allergen_contains_eggs': None,
'allergen_contains_fish': None,
'allergen_contains_gluten': None,
'allergen_contains_milk': None,
'allergen_contains_peanuts': None,
'allergen_contains_shellfish': None,
'allergen_contains_soybeans': None,
'allergen_contains_tree_nuts': None,
'allergen_contains_wheat': None,
```

***** Welcome to the weekly calorie counter *****

```
None
Please enter calories: 200
Please enter a day: Monday
Please enter calories: 200
Please enter a day: Tuesday
Please enter calories: 500
Please enter a day: Friday
Please enter calories:
Calculating Total Calories. . .
900
```

***** Welcome to the monthly calorie counter *****

Week/	Mon	Tues	Weds	Thurs	Fri	Sat	Sun	Avg	Tot
1	2345.0	6034.0	4569.0	2345.0	2345.0	2345.0	3456.0	3348	23439.0

```
Which week would you like to edit the values for? (1,2,3,4)2
Please enter your calories for the last 7 days
Day 1:4056
Day 2:3456
Day 3:4356
Day 4:2344
Day 5:2345
Day 6:642
Day 7:3456
```

Total calories for the week: 20655.0

Average calories for the week: 2950

You are eating too many calories.