

FeedMe

Simon Corpuz (scorpuz)
Bonnie Li (bonnieli)
Suryaa Raman (ssuryaar)
Yiyang Yao (yiyangya)

Tech Demo Video:

https://drive.google.com/file/d/11awQdYSLdA91_SA9d_qAmD4JHaRwMypG/view?usp=sharing

Installation

1. Install [Anaconda](#) on your computer.

FeedMe runs using **Python 3.12**, which is the required version and can be downloaded using the Anaconda link above. This also downloads several essential modules automatically:

- a. [Regex](#)
 - b. [Math](#)
 - c. [OS](#)
 - d. [WebBrowser](#)
 - e. [DateTime](#)
2. Install the following Python modules separately in your terminal, using either Anaconda or [PyPI](#).
 - a. [BeautifulSoup](#)

Using Anaconda

```
Python
$ conda install -c anaconda beautifulsoup4
```

Using PyPI

```
Python
$ pip install beautifulsoup4
```

b. [Folium](#)

Using Anaconda

```
Python  
$ conda install -c conda-forge folium
```

Using PyPI

```
Python  
$ pip install folium
```

c. [Pandas](#)

Using Anaconda

```
Python  
$ conda install -c conda-forge pandas
```

Using PyPI

```
Python  
$ pip install pandas
```

d. [Requests](#)

Using Anaconda

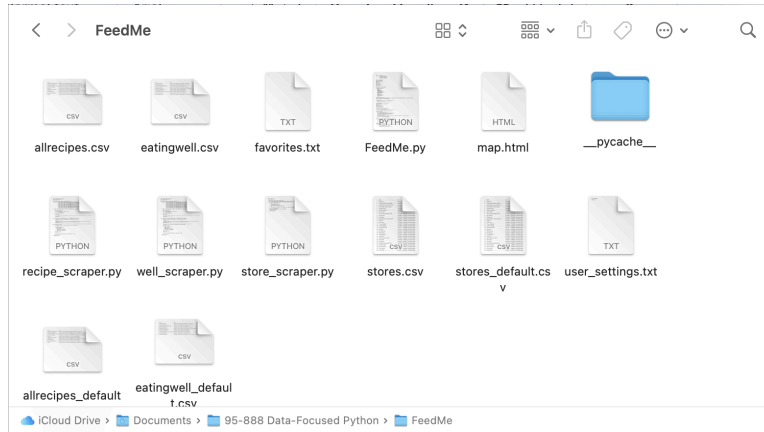
```
Python  
$ conda install anaconda::requests
```

Using PyPI

```
Python  
$ pip install requests
```

Running the Program

1. Navigate to the folder containing all of the FeedMe files using your terminal.



2. Run the following command to open the application.

Python

```
$ python FeedMe.py
```

3. If you are a new user, fill out the settings to calculate your daily caloric intake limit before accessing the rest of the application.

```
FeedMe — python FeedMe.py — python — python FeedMe.py — 80x24
Last login: Sun Oct 6 14:05:59 on ttys002
(base) ~ cd Documents/95-888\ Data-Focused\ Python/FeedMe
(base) ~ FeedMe python FeedMe.py

Please enter your weight (in kilograms): 70
Please enter your height (in centimeters): 170
Please enter your age: 19
Please enter your gender (male or female): male
```