Recommending Restaurants based on User Moods

Our Product is simple. User has to tell us his/her mood, we'll recommend him/her a restaurant according to the mood. The moods are stress, laziness, happy, depression, sick, cold weather, hunger, etc. The model works well for age range 15-30 due to the dataset.

About the Dataset

We are using two datasets. First is Zomato Restaurants Dataset and Second is Food Choices of College Students Dataset.

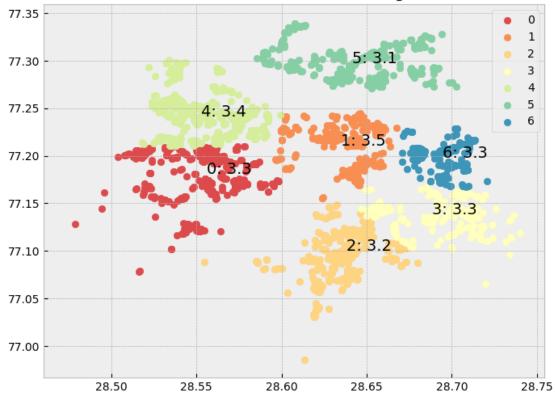
```
import numpy as np
import pandas as pd
import matplotlib.pyplot as plt
from wordcloud import WordCloud, STOPWORDS
stopwords = set(STOPWORDS)
import seaborn as sns
from plotly.offline import init notebook mode, iplot
init notebook mode()
from collections import Counter
from nltk.corpus import stopwords
stop = set(stopwords.words('english'))
stop.update(['.', ',', '"', "'", '?', '!', ':', ';', '(', ')', '[',
']', '{', '}',''1)
from nltk.stem import WordNetLemmatizer
Zomato Restaurants Dataset Analysis (in New Delhi)
res data = pd.read csv('zomato.csv', encoding='latin-1')
countryCode toName = {
    1: "India",
    14: "Australia",
    30: "Brazil",
    37: "Canada",
    94: "Indonesia",
    148: "New Zealand",
    162: "Phillipines",
    166: "Qatar",
    184: "Singapore",
    189: "South Africa",
    191: "Sri Lanka",
    208: "Turkey",
    214: "UAE",
    215: "United Kingdom",
    216: "United States",
res data['Country'] = res data['Country Code'].apply(lambda x:
countryCode toName[x])
```

```
res data = res data.loc[(res data['Country Code'] == 1) &
(res data['City'] == 'New Delhi'), :]
res_data = res_data.loc[res_data['Longitude'] != 0, :]
res data = res data.loc[res data['Latitude'] != 0, :]
res data = res data.loc[res data['Latitude'] < 29] # clearing out
invalid outlier
res data = res data.loc[res data['Rating text'] != 'Not rated']
res data['Cuisines'] = res data['Cuisines'].astype(str)
res data['fusion num'] = res data['Cuisines'].apply(lambda x:
len(x.split(',')))
res data.info()
<class 'pandas.core.frame.DataFrame'>
Int64Index: 3975 entries, 2561 to 8009
Data columns (total 23 columns):
Restaurant ID
                        3975 non-null int64
Restaurant Name
                        3975 non-null object
Country Code
                        3975 non-null int64
                        3975 non-null object
City
Address
                        3975 non-null object
                        3975 non-null object
Locality
Locality Verbose
                        3975 non-null object
                        3975 non-null float64
Longitude
                        3975 non-null float64
Latitude
                        3975 non-null object
Cuisines
                        3975 non-null int64
Average Cost for two
Currency
                        3975 non-null object
Has Table booking
                        3975 non-null object
                        3975 non-null object
Has Online delivery
                        3975 non-null object
Is delivering now
                        3975 non-null object
Switch to order menu
Price range
                        3975 non-null int64
                        3975 non-null float64
Aggregate rating
Rating color
                        3975 non-null object
Rating text
                        3975 non-null object
                        3975 non-null int64
Votes
                        3975 non-null object
Country
                        3975 non-null int64
fusion num
dtypes: float64(3), int64(6), object(14)
memory usage: 745.3+ KB
What are the most famous cuisines in New Delhi?
lst_cuisine = set()
Cnt cuisine = Counter()
for cu_lst in res_data['Cuisines']:
    cu lst = cu lst.split(',')
    lst_cuisine.update([cu.strip() for cu in cu_lst])
    for cu in cu lst:
        Cnt cuisine[cu.strip()] += 1
```

```
cnt = pd.DataFrame.from dict(Cnt cuisine, orient = 'index')
cnt.sort values(0, ascending = False, inplace = True)
tmp cnt = cnt.head(10)
tmp cnt.rename(columns = {0:'cnt'}, inplace = True)
with plt.style.context('bmh'):
    f = plt.figure(figsize = (12, 8))
    ax = plt.subplot2grid((2,2), (0,0))
    sns.barplot(x = tmp_cnt.index, y = 'cnt', data = tmp cnt, ax = ax,
palette = sns.color_palette('Blues d', 10))
    ax.set title('# Cuisine')
    ax.tick_params(axis='x', rotation=70)
    ax = plt.subplot2grid((2,2), (0,1))
    sns.countplot(res data['fusion num'], ax=ax, palette =
sns.color palette('Blues d', res data.fusion num.nunique()))
    ax.set title('# Cuisine Provided')
    ax.set ylabel('')
    plt.show()
print('# Unique Cuisine: ', len(lst cuisine))
K-Means Clustering - Where are high-rated restaurants located?
res data['Rating category'] = res data['Rating text'].map({'Not
rated': -1, 'Poor':0, 'Average':2, 'Good':3, 'Very Good':4,
'Excellent':5})
tmp = res data['Aggregate rating'].map(np.round)
a = np.full(tmp.shape[0], False, dtype = bool)
((tmp - res data['Rating category']).map(np.round)).value counts()
sys_check = res_data[['Aggregate rating', 'Rating category',
'Votes']].copy()
sys check['distorted'] = (res data['Aggregate rating'] -
res data['Rating category']).map(np.round)
sys check['diff'] = sys check['Aggregate rating'] - sys check['Rating']
category']
res data = res data.loc[sys check['distorted'] != 2, :]
res_data['Rating category'] = res_data['Aggregate
rating'].round(0).astype(int)
from sklearn.cluster import KMeans
kmeans = KMeans(n clusters=7,
random state=0).fit(res data[['Longitude', 'Latitude']])
res data['pos'] = kmeans.labels
pop local = res data.groupby('pos')['Longitude', 'Latitude',
'Aggregate rating'].agg({'Longitude':np.mean, 'Latitude':np.mean,
'Aggregate rating':np.median}).reset index()
with plt.style.context('bmh', after reset=True):
    pal = sns.color palette('Spectral', 7)
    plt.figure(figsize = (8,6))
    for i in range(7):
```

```
ix = res_data.pos == i
    plt.scatter(res_data.loc[ix, 'Latitude'], res_data.loc[ix,
'Longitude'], color = pal[i], label = str(i))
    plt.text(pop_local.loc[i, 'Latitude'], pop_local.loc[i,
'Longitude'], str(i) + ': '+str(pop_local.loc[i, 'Aggregate
rating'].round(2)), fontsize = 14, color = 'black')
    plt.title('Location-wise Restaurant Median Rating in New Delhi')
    plt.legend()
    plt.show()
```

Location-wise Restaurant Median Rating in New Delhi



Here we can see that Central Delhi has slight better restaurants than North or South Suburb areas of Delhi.

Food Choices Dataset Analysis

calor	ries_scone	124	non-null	float64
coffe		125	non-null	int64
comfo	ort_food	124	non-null	object
comfo	ort food reasons	124	non-null	object
comfo	ort_food_reasons_coded		non-null	
cook		122	non-null	float64
	ort_food_reasons_coded.1		non-null	
cuisi			non-null	
	current		non-null	
_	_current_coded		non-null	
drink	-		non-null	
-	ng_changes		non-null	
	ig_changes_coded		non-null	
	ng_changes_coded1		non-null	
	ng_out		non-null	
	yment		non-null	
•				
	_c_food		non-null	
exerc			non-null	
	er_education		non-null	
	er_profession		non-null	
	cuisine		non-null	
	cuisine_coded		non-null	
fav_f			non-null	
food_	_childhood	124	non-null	object
fries	;	125	non-null	int64
fruit	_day	125	non-null	int64
grade	e level	125	non-null	int64
greek	food	125	non-null	int64
	hy_feeling	125	non-null	int64
	hy meal	124	non-null	obiect
	. d <u>i</u> et		non-null	_
	diet coded		non-null	
incom			non-null	
	an food		non-null	
	lan_food		non-null	
	rewarding		non-null	
_	tal status		non-null	
	dinner friend		non-null	
	er education		non-null	_
	er profession		non-null	
	 '		non-null	_
	tional_check			
_	f_campus		non-null	
	nts_cook		non-null	
	neal_out		non-null	
•	lan_food		non-null	
_	_perception_weight		non-null	
soup			non-null	
sport			non-null	
thai_			non-null	
torti	llla_calories	124	non-null	float64

```
125 non-null int64
turkey calories
type sports
                                 104 non-null object
veggies_day
                                 125 non-null int64
vitamins
                                 125 non-null int64
                                 125 non-null int64
waffle calories
weight
                                 123 non-null object
dtypes: float64(20), int64(27), object(14)
memory usage: 59.6+ KB
What are some comfort food in various situations such as stress, boredom, hunger,
happiness?
food data[['comfort food reasons', 'comfort food']]
                                    comfort food reasons
0
                                   we dont have comfort
1
                                    Stress, bored, anger
2
                                         stress, sadness
3
                                                 Boredom
4
                             Stress, boredom, cravings
5
     None, i don't eat comfort food. I just eat whe...
6
                                         stress, boredom
     I eat comfort food when im stressed out from s...
7
8
                                                Boredom
9
                             Stress, anger and sadness
10
                                                Boredom
11
                          sadness, stress, cold weather
12
                    Sadness, boredom, late night snack
                             boredom, special occasions
13
14
                       Friends, environment and boredom
15
                                                 boredom
16
                                                 Stress
17
     I usually only eat comfort food when I'm bored...
18
                                         Sadness, stress
19
                               boredom, sadness, hungry
20
                                 happiness, satisfaction
21
                                          Mostly boredom
22
                                    sadness, depression
23
                                     Stress and boredom
24
                  A long day, not feeling well, winter
25
                                                  boredom
26
                                      Boredom, lazyniss
27
                                                Boredom
28
                                         survival, bored
29
                             Boredom, anger, drunkeness
. .
95
                             Boredom, hunger, snacking.
96
                       Happiness, sadness, celebration.
97
      Boredom, anger and just being hungry in general.
98
                    Depression, comfort, accessibility
99
     they are yummy, my boyfriend sometimes makes m...
```

100	Sad, bored, excited
101	boredom, stress, mood swings
102	Anger, sadness
103	Anxiousness, watching TV I desire "comfort food"
104	Boredom, sadness, anxiety
105	Boredom, laziness, anger
106	Stress and sadness
107	I am always stressed out, and bored when I am
108	Stress, sadness, boredom
109	Stress, frustration, self-consciousness
110	Sadness and cravings
111	boredom
112	Sadness, happiness and boredom
113	Boredom and sadness
114	sadness, happiness and hunger
115	Stress, boredom and physical activity
116	loneliness, homework, boredom
117	When i'm eating with my close friends/ Food s
118	Stress and boredom
119	Happiness, boredom, social event
120	boredom and sadness
121	Loneliness / Homesick / Sadness
122	sadness
123	happiness, they are some of my favorite foods
124	hormones, Premenstrual syndrome.
	-,
	·
0	comfort_food
0	comfort_food none
	comfort_food none chocolate, chips, ice cream
	comfort_food none chocolate, chips, ice cream frozen yogurt, pizza, fast food
	comfort_food none chocolate, chips, ice cream frozen yogurt, pizza, fast food Pizza, Mac and cheese, ice cream
	comfort_food none chocolate, chips, ice cream frozen yogurt, pizza, fast food Pizza, Mac and cheese, ice cream Ice cream, chocolate, chips
	comfort_food none chocolate, chips, ice cream frozen yogurt, pizza, fast food Pizza, Mac and cheese, ice cream Ice cream, chocolate, chips Candy, brownies and soda.
1 2 3 4 5 6	comfort_food none chocolate, chips, ice cream frozen yogurt, pizza, fast food Pizza, Mac and cheese, ice cream Ice cream, chocolate, chips Candy, brownies and soda. Chocolate, ice cream, french fries, pretzels
1 2 3 4 5 6 7	comfort_food none chocolate, chips, ice cream frozen yogurt, pizza, fast food Pizza, Mac and cheese, ice cream Ice cream, chocolate, chips Candy, brownies and soda. Chocolate, ice cream, french fries, pretzels Ice cream, cheeseburgers, chips.
1 2 3 4 5 6 7 8	comfort_food none chocolate, chips, ice cream frozen yogurt, pizza, fast food Pizza, Mac and cheese, ice cream Ice cream, chocolate, chips Candy, brownies and soda. Chocolate, ice cream, french fries, pretzels Ice cream, cheeseburgers, chips. Donuts, ice cream, chips
1 2 3 4 5 6 7 8 9	comfort_food none chocolate, chips, ice cream frozen yogurt, pizza, fast food Pizza, Mac and cheese, ice cream Ice cream, chocolate, chips Candy, brownies and soda. Chocolate, ice cream, french fries, pretzels Ice cream, cheeseburgers, chips. Donuts, ice cream, chips Mac and cheese, chocolate, and pasta
1 2 3 4 5 6 7 8 9 10	comfort_food none chocolate, chips, ice cream frozen yogurt, pizza, fast food Pizza, Mac and cheese, ice cream Ice cream, chocolate, chips Candy, brownies and soda. Chocolate, ice cream, french fries, pretzels Ice cream, cheeseburgers, chips. Donuts, ice cream, chips Mac and cheese, chocolate, and pasta Pasta, grandma homemade chocolate cake anythin
1 2 3 4 5 6 7 8 9 10 11	comfort_food none chocolate, chips, ice cream frozen yogurt, pizza, fast food Pizza, Mac and cheese, ice cream Ice cream, chocolate, chips Candy, brownies and soda. Chocolate, ice cream, french fries, pretzels Ice cream, cheeseburgers, chips. Donuts, ice cream, chips Mac and cheese, chocolate, and pasta Pasta, grandma homemade chocolate cake anythin chocolate, pasta, soup, chips, popcorn
1 2 3 4 5 6 7 8 9 10 11 12	comfort_food none chocolate, chips, ice cream frozen yogurt, pizza, fast food Pizza, Mac and cheese, ice cream Ice cream, chocolate, chips Candy, brownies and soda. Chocolate, ice cream, french fries, pretzels Ice cream, cheeseburgers, chips. Donuts, ice cream, chips Mac and cheese, chocolate, and pasta Pasta, grandma homemade chocolate cake anythin chocolate, pasta, soup, chips, popcorn Cookies, popcorn, and chips
1 2 3 4 5 6 7 8 9 10 11 12 13	comfort_food none chocolate, chips, ice cream frozen yogurt, pizza, fast food Pizza, Mac and cheese, ice cream Ice cream, chocolate, chips Candy, brownies and soda. Chocolate, ice cream, french fries, pretzels Ice cream, cheeseburgers, chips. Donuts, ice cream, chips Mac and cheese, chocolate, and pasta Pasta, grandma homemade chocolate cake anythin chocolate, pasta, soup, chips, popcorn Cookies, popcorn, and chips ice cream, cake, chocolate
1 2 3 4 5 6 7 8 9 10 11 12 13 14	comfort_food none chocolate, chips, ice cream frozen yogurt, pizza, fast food Pizza, Mac and cheese, ice cream Ice cream, chocolate, chips Candy, brownies and soda. Chocolate, ice cream, french fries, pretzels Ice cream, cheeseburgers, chips. Donuts, ice cream, chips Mac and cheese, chocolate, and pasta Pasta, grandma homemade chocolate cake anythin chocolate, pasta, soup, chips, popcorn Cookies, popcorn, and chips ice cream, cake, chocolate Pizza, fruit, spaghetti, chicken and Potatoes
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	comfort_food none chocolate, chips, ice cream frozen yogurt, pizza, fast food Pizza, Mac and cheese, ice cream Ice cream, chocolate, chips Candy, brownies and soda. Chocolate, ice cream, french fries, pretzels Ice cream, cheeseburgers, chips. Donuts, ice cream, chips Mac and cheese, chocolate, and pasta Pasta, grandma homemade chocolate cake anythin chocolate, pasta, soup, chips, popcorn Cookies, popcorn, and chips ice cream, cake, chocolate Pizza, fruit, spaghetti, chicken and Potatoes cookies, donuts, candy bars
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	comfort_food none chocolate, chips, ice cream frozen yogurt, pizza, fast food Pizza, Mac and cheese, ice cream Ice cream, chocolate, chips Candy, brownies and soda. Chocolate, ice cream, french fries, pretzels Ice cream, cheeseburgers, chips. Donuts, ice cream, chips Mac and cheese, chocolate, and pasta Pasta, grandma homemade chocolate cake anythin chocolate, pasta, soup, chips, popcorn Cookies, popcorn, and chips ice cream, cake, chocolate Pizza, fruit, spaghetti, chicken and Potatoes cookies, donuts, candy bars Saltfish, Candy and Kit Kat
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	comfort_food none chocolate, chips, ice cream frozen yogurt, pizza, fast food Pizza, Mac and cheese, ice cream Ice cream, chocolate, chips Candy, brownies and soda. Chocolate, ice cream, french fries, pretzels Ice cream, cheeseburgers, chips. Donuts, ice cream, chips Mac and cheese, chocolate, and pasta Pasta, grandma homemade chocolate cake anythin chocolate, pasta, soup, chips, popcorn Cookies, popcorn, and chips ice cream, cake, chocolate Pizza, fruit, spaghetti, chicken and Potatoes cookies, donuts, candy bars Saltfish, Candy and Kit Kat chips, cookies, ice cream
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	comfort_food none chocolate, chips, ice cream frozen yogurt, pizza, fast food Pizza, Mac and cheese, ice cream Ice cream, chocolate, chips Candy, brownies and soda. Chocolate, ice cream, french fries, pretzels Ice cream, cheeseburgers, chips. Donuts, ice cream, chips Mac and cheese, chocolate, and pasta Pasta, grandma homemade chocolate cake anythin chocolate, pasta, soup, chips, popcorn Cookies, popcorn, and chips ice cream, cake, chocolate Pizza, fruit, spaghetti, chicken and Potatoes cookies, donuts, candy bars Saltfish, Candy and Kit Kat chips, cookies, ice cream Chocolate, ice crea
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	comfort_food none chocolate, chips, ice cream frozen yogurt, pizza, fast food Pizza, Mac and cheese, ice cream Ice cream, chocolate, chips Candy, brownies and soda. Chocolate, ice cream, french fries, pretzels Ice cream, cheeseburgers, chips. Donuts, ice cream, chips Mac and cheese, chocolate, and pasta Pasta, grandma homemade chocolate cake anythin chocolate, pasta, soup, chips, popcorn Cookies, popcorn, and chips ice cream, cake, chocolate Pizza, fruit, spaghetti, chicken and Potatoes cookies, donuts, candy bars Saltfish, Candy and Kit Kat chips, cookies, ice cream Chocolate, ice crea pizza, wings, Chinese
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	comfort_food none chocolate, chips, ice cream frozen yogurt, pizza, fast food Pizza, Mac and cheese, ice cream Ice cream, chocolate, chips Candy, brownies and soda. Chocolate, ice cream, french fries, pretzels Ice cream, cheeseburgers, chips. Donuts, ice cream, chips Mac and cheese, chocolate, and pasta Pasta, grandma homemade chocolate cake anythin chocolate, pasta, soup, chips, popcorn Cookies, popcorn, and chips ice cream, cake, chocolate Pizza, fruit, spaghetti, chicken and Potatoes cookies, donuts, candy bars Saltfish, Candy and Kit Kat chips, cookies, ice cream Chocolate, ice crea pizza, wings, Chinese Fast food, pizza, subs
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	comfort_food none chocolate, chips, ice cream frozen yogurt, pizza, fast food Pizza, Mac and cheese, ice cream Ice cream, chocolate, chips Candy, brownies and soda. Chocolate, ice cream, french fries, pretzels Ice cream, cheeseburgers, chips. Donuts, ice cream, chips Mac and cheese, chocolate, and pasta Pasta, grandma homemade chocolate cake anythin chocolate, pasta, soup, chips, popcorn Cookies, popcorn, and chips ice cream, cake, chocolate Pizza, fruit, spaghetti, chicken and Potatoes cookies, donuts, candy bars Saltfish, Candy and Kit Kat chips, cookies, ice cream Chocolate, ice crea pizza, wings, Chinese
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	comfort_food none chocolate, chips, ice cream frozen yogurt, pizza, fast food Pizza, Mac and cheese, ice cream Ice cream, chocolate, chips Candy, brownies and soda. Chocolate, ice cream, french fries, pretzels Ice cream, cheeseburgers, chips. Donuts, ice cream, chips Mac and cheese, chocolate, and pasta Pasta, grandma homemade chocolate cake anythin chocolate, pasta, soup, chips, popcorn Cookies, popcorn, and chips ice cream, cake, chocolate Pizza, fruit, spaghetti, chicken and Potatoes cookies, donuts, candy bars Saltfish, Candy and Kit Kat chips, cookies, ice cream Chocolate, ice crea pizza, wings, Chinese Fast food, pizza, subs

```
23
                                  Chilli, soup, pot pie
24
                            Soup, pasta, brownies, cake
25
               chocolate, ice cream/milkshake, cookies
26
                Chips, ice cream, microwaveable foods
27
                                Chicken fingers, pizza
28
                    cookies, hot chocolate, beef jerky
29
     Tomato soup, pizza, Fritos, Meatball sub, Dr. ...
95
                    Doritos, mac and cheese, ice cream
96
          Ice cream, cake, pop, pizza, and milkshakes.
97
     Mac and Cheese, Pizza, Ice Cream and French Fr...
98
                                      Soup, pasta, cake
99
         mac & cheese, frosted brownies, chicken nuggs
100
                         watermelon, grapes, ice cream
101
     macaroni and cheese, stuffed peppers, hamburge...
102
                     Pizza, mashed potatoes, spaghetti
103
     dark chocolate, terra chips, reese's cups(dark...
104
                 Chips, chocolate, ,mozzarella sticks
105
                                ice cream, chips, candy
106
     Pizza, soda, chocolate brownie, chicken tikka ...
107
                              Chocolate, Pasta, Cookies
108
                             Candy, salty snacks, toast
109
              Mac in cheese, pizza, mozzarella sticks
110
                            Ice-cream, pizza, chocolate
111
                                        snacks, chips,
112
                            Chocolate, Ice cream, pizza
113
                        ice cream, pizza, Chinese food
114
                     Burgers, indian and korean food\r
115
     chocolate bar, ice cream, pretzels, potato chi...
                Ice cream, chocolate, pizza, cucumber
116
117
     Noodle (any kinds of noodle), Tuna sandwich, ...
118
                                   Chinese, chips, cake
119
                            chips, rice, chicken curry,
120
               wine. mac and cheese, pizza, ice cream
121
                             Pizza / Wings / Cheesecake
122
                             rice, potato, seaweed soup
123
                          Mac n Cheese, Lasagna, Pizza
124
                          Chocolates, pizza, and Ritz.
[125 rows x 2 columns]
def search comfort(mood):
    lemmatizer = WordNetLemmatizer()
    foodcount = {}
    for i in range (124):
        temp = [temps.strip().replace('.','').replace(',','').lower()
for temps in str(food data["comfort food reasons"][i]).split(' ') if
temps.strip() not in stop ]
        if mood in temp:
            foodtemp =
```

```
[lemmatizer.lemmatize(temps.strip().replace('.','').replace(',','').lo
wer()) for temps in str(food data["comfort food"][i]).split(',') if
temps.strip() not in stop ]
            for a in foodtemp:
                if a not in foodcount.keys():
                    foodcount[a] = 1
                else:
                    foodcount[a] += 1
    sorted food = []
    sorted food = sorted(foodcount, key=foodcount.get, reverse=True)
    return sorted food
def find my comfort food(mood):
    topn = []
    topn = search comfort(mood) #function create dictionary only for
particular mood
    print("3 Popular Comfort Foods in %s are:"%(mood))
    print(topn[0])
    print(topn[1])
    print(topn[2])
find my comfort food('sad')
3 Popular Comfort Foods in sad are:
ice cream
pizza
chip
Main Part of our Project: Suggesting Restaurants based on User Moods
Under Following Moods
     stress
     boredom
```

- depression/sadness
- hunger
- laziness
- cold weather
- happiness
- watching tv

Finding Restaurants based on cuisines

```
res data[res data.Cuisines.str.contains('pizza',
case=False)].sort_values(by='Aggregate rating',
ascending=False).head(3)
```

```
Restaurant ID Restaurant Name Country Code
                                                  City \
3658
         18400736 Owl is Well
                                          1 New Delhi
4665
         18419910
                     Civil House
                                           1 New Delhi
```

6850	313	3269	Tossin	Pizza		1	New D	elhi	
3658 4665 6850	B-6/2, Saf		2	26, Khan	(GK) 1, Market, site Deer	New I	Delhi	\	
		Loc	ality			Loca	ality	Verbos	se
Longi ² 3658 77.240	Greater Ka	nilash (GK) 1	Greater	Kailash	(GK)	1, Ne	w Delh	ni
4665		Khan M	arket		Khan	Marke	et, Ne	w Delh	ni
77.22 6850 77.19		Safda	afdarjung Safd			arjung, New Delhi			
	Latitude 28.541636 28.600257 28.559335	Burger	, Ameri		st Food, ean, Cont	inen	ian, P	izza .	
Switch to order menu Price range Aggregate rating Rating									
color 3658	\		No	3	3		4.5	Dark	Green
4665			No	3	3		4.2		Green
6850			No	:	2		4.1		Green
3658 4665 6850		162 I 113	Countr Indi Indi Indi	la La	on_num Ra 5 3 2	ating	categ	ory po 4 4 4	0s 4 1 0

[3 rows x 25 columns]