

Final Project

Project code

- **Github repo link:** <https://github.com/Huadous/final-project>
- **README:** This program uses the API provided by Yelp Fusion. The **API verification key** is very easy to apply, please apply through this link: <https://www.yelp.com/fusion>. Sign up for an account and manage an app to gain the API Key. Then, you need to create a file named `secrets.py` and copy this variable `API_KEY = 'your_api_key'` into the file to support the program.

The entire program is built within the **Flask app**, and the interaction is relatively simple. The main thing is to use the **three drop-down menus** to select the state, the city in state, and the available restaurant types. After selecting the state and city, statistical information about different categories will be displayed. Then you can choose your favorite category based on them. At this time, the information of the restaurants in that category will be displayed in a table, or you can click the **Map button** to display their locations. In the table, you can click the **"Click here" buttons** to enter the detailed information page of the restaurant.

- **Required Python packages:** requests, plotly, folium, pandas, flask and bs4.

Data sources

Data source 1:(4 points)Multiple related data files(one>1000 records).(source1,2,3) **Data source 2:**(4 points)Web API requires API key❖.(source 4) **Data source 3:**(8 points)Crawling and scraping multiple pages❖.(source 5)

Categories information

- **Origin:** [Documentation](#) [Download](#) **Format:** JSON(> 1000 records)[\approx 1500]{192 used}
- **Data access and caching:** downloaded directly without additional verification methods, I used cache.
- **Summary of data:** It contains information about categories and available countries. Then, this data can be used as a benchmark for restaurant category search. Because this file contains all the categories. What I need to do is to filter out the category of restaurants from all categories.
- **Important fields:** **"alias"**: alias of the child category, offer a different name for title. **"title"**: title of the child category and will be used to find different type of restaurant. **"parents"**: belongs to what parent category. **"country_whitelist"**: available countries (without this field means **TO ALL THE COUNTRIES**).

ISO 3166-1 alpha-2 code

- **Origin:** [Documentation](#) [Download](#) **Format:** JSON(< 1000 records)[\approx 250]{250 used}
- **Data access and caching:** Downloaded directly without additional verification methods, I used cache.
- **Summary of data:** Because in the previous category file, there are information about different restaurant categories in which countries provide search services. Therefore, it is necessary to use the abbreviations of the names of each country in this file to determine whether this category can be searched in the US.
- **Important fields:** **"Code"**: code of the country and improve its readability by providing the full name of the country. **"Name"**: name of the country, which is better for human reading.

United States Cities Database

- **Origin:** [Documentation](#) **Format:** CSV(> 1000 records)[≈ 28000]{28399 used}
- **Data access and caching:** downloaded directly without additional verification methods. I used cache.
- **Summary of data:** The main usage of this data source is to provide an effective state-city relationship for the flask app. What's more, this data source have a very useful definition for city, city id, state and state id. I can use it as a mark for each city and state.
- **Important fields:** **"city":** name of the city. **"city_ascii":** ascii version. This is more general, and I will use it as each city's name. **"state_id":** abbreviation for state. It is more convenient as a mark of the state. **"state_name":** full state name. **"id":** unique id for each city, which can be the primary key for each city in the database.

Using API key to get base information and do analysis

- **Origin:** [Documentation](#) **Format:** JSON(> 1000 records)[$\approx \infty$]{[50, 1000] for each type will be used}
`GET https://api.yelp.com/v3/businesses/search` (Each request can only get up to 50 results and get up to 1000 results using multiple queries and combinations of the "limit" and "offset")
- **Data access and caching :** The Yelp Fusion API uses private key to authenticate. I used cache.
- **Summary of data :** What I'm trying to get from this API is the data of different categories of restaurants. In order to make the flask app faster, I decided to let each type of category of the restaurant only gets 50 records at most to draw the average rating bar plot. There are approximately 200 types of restaurants available in yelp in the US. Then, each plot needs nearly 10000 records of restaurants(The restaurant may not be completely unique, because the restaurant may have more than one category)
- **Important fields in "businesses": "categories:"** List of category title and alias pairs associated with this business. **"id":** Unique Yelp ID of this business. Example: `'4kMBvIEWPxWkWKFN__8SxQ'`. **"name":** Name of this business. **"rating":** Rating for this business. **"coordinates":** Coordinates of this business.

Crawling and scraping multiple pages in Yelp to gain information related covid-19

- **Origin:** <https://www.yelp.com/> **Format:** HTML[$\approx \infty$]{[50, 1000] for each type will be used}
- **Data access and caching:** By crawling and scraping. I used cache.
- **Summary of data:** This part is not fixed, each restaurant has its own services dealing with covid-19. There are some basic services provided by yelp. But, the user and the owner of the restaurant can change the information on the webpage. I will get all of them from the site and provide it in my flask app to the users.
- **Important attributes:** **"Updated Services":** some basic services the restaurant can provide to the customer. **"Health & Safety Measures:"** what the health & safety measures the restaurant has implemented.

Database

Database schema

It contains all the restaurant categories (not all the categories provided by yelp fusion)

```
1 CREATE TABLE IF NOT EXISTS restaurant_category_information(  
2   "title" TEXT NOT NULL, # name of the category  
3   "alias" TEXT NOT NULL, # alias of the name  
4   "country_whitelist" TEXT # Which countries offer searches in this category);
```

ISO 3166-1 alpha-2 codes are two-letter country codes. This form is suitable for filtering which categories are available in which countries (although my program is only used in the United States).

```
1 CREATE TABLE IF NOT EXISTS iso_3166_1_alpha_2_code(  
2   "Code" TEXT NOT NULL, # ISO 3166-1 alpha-2 code  
3   "Name" TEXT NOT NULL, # English short name officially used by the ISO 3166  
4   PRIMARY KEY("Code"));
```

The purpose of this form is to help users select a certain city in a certain state, and then facilitate the flask application to continue to deal with subsequent statistical problems of different categories of restaurant ratings. Because location is needed when searching, all the location is associated with the search record table.

```
1 CREATE TABLE IF NOT EXISTS us_states(  
2   "city" TEXT, # name of the city  
3   "city_ascii" TEXT, # ascii of the name of the city  
4   "state_id" TEXT, # alpha2 of the state (`NY` for New York)  
5   "state_name" TEXT, # name of the state (New York)  
6   "county_fips" TEXT,  
7   "county_name" TEXT,  
8   "lat" REAL,  
9   "lng" REAL,  
10  "population" INTEGER,  
11  "density" INTEGER,  
12  "source" TEXT,  
13  "military" INTEGER,  
14  "incorporated" INTEGER,  
15  "timezone" TEXT,  
16  "ranking" INTEGER,  
17  "zips" TEXT,  
18  "id" TEXT, # unique id for each city  
19  PRIMARY KEY("id"));
```

This table is used to record restaurant information. Through the search api provided by yelp fusion, information related to the search results can be collected. I will store the restaurant information obtained by each search in the database, because restaurant information is not frequently updated data.

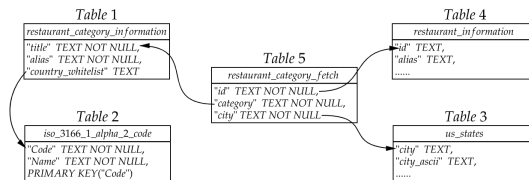
```
1 CREATE TABLE IF NOT EXISTS restaurant_information(  
2   "id" TEXT, # id of each restaurant  
3   "alias" TEXT, # alias of the restaurant  
4   "name" TEXT, # name of the restaurant  
5   "image_url" TEXT, # url of the image of the restaurant  
6   "is_closed" INTEGER, # whether is closed  
7   "url" TEXT, # url in yelp  
8   "review_count" INTEGER,  
9   "categories" TEXT,  
10  "rating" REAL,  
11  "coordinates_latitude" REAL,  
12  "coordinates_longitude" REAL,  
13  "transactions" TEXT,  
14  "price" TEXT,  
15  "location" TEXT,  
16  "phone" TEXT,  
17  "display_phone" TEXT,  
18  PRIMARY KEY("id"));
```

This is a table that records each search, which contains necessary information including location, category, and returned shop id. They are respectively associated with the three tables, please see the follow-up for details. This table may change in the future, or there is another table to filter the information of the categories of valid stores.

```
1 CREATE TABLE IF NOT EXISTS restaurant_category_fetch (  
2   "id" TEXT NOT NULL, # id of restaurant(the same as restaurant_information.id)  
3   "category" TEXT NOT NULL, # searched category(the same as us_states.city_ascii)  
4   "city" TEXT NOT NULL # searched city(the same as  
   restaurant_category_information.title));
```

Foreign key-primary key relations

```
1 1. restaurant_category_information.country_whitelist = iso_3166_1_alpha_2_code.Code  
2 2. restaurant_category_fetch.id = restaurant_information.id  
3 3. restaurant_category_fetch.city = us_states.city_ascii  
4 4. restaurant_category_fetch.category = restaurant_category_information.title
```



Screenshots of the data

- Table 1 : restaurant_category_information

id	title	alias	country_subidies
1	Alghun	alghuni	TR
2	Alghun	alghuni	MX
3	African	african	TR
4	Andalusian	andalusian	US
5	Arabian	arabian	DK
6	Argentine	argentine	FI
7	Armenian	armenian	US
8	Asian Russian	asianrussian	US
9	Asturian	asturian	US
10	Australian	australian	US
11	Austrian	austrian	ES
12	Austrian	austrian	DK
13	Baguettes	baguettes	US
14	Bangladeshi	bangladeshi	DK

- Table 2 : iso_3166_1_alpha_2_code

Code	Name
AF	Afghanistan
AX	Åland Islands
AL	Albania
DZ	Algeria
AS	American Samoa
AD	Andorra
AO	Angola
AI	Anguilla
AQ	Antarctica
AG	Antigua and Barbuda
AR	Argentina
AM	Armenia
AT	Austria

- Table 3 : us_states

city	city_sccii	ale	state_name	city_sccii	county_name	lat	lng	population	density	source	military	incorporated	timezone	ranking	zipa	id
1	New York	New York	NY	New York	New York	40.6943	-73.9249	1873220	10715	polygon	0	1	America/New_York	1	11228 11226 11225 11224 11222 11221 11220 11385 10169 ..	1840034016
2	Los Angeles	Los Angeles	CA	California	Los Angeles	34.1139	-118.4068	1756807	3276	polygon	0	1	America/Los_Angeles	1	90291 90293 90292 91316 91311 90237 90031 90008 ..	1840034981
3	Chicago	Chicago	IL	Illinois	Cook	41.8373	-87.6882	9604203	4821	polygon	0	1	America/Chicago	1	80018 80049 80041 80043 80042 80045 80044 ..	1840035084
4	Miami	Miami	FL	Florida	Miami-Dade	25.7839	-80.2102	6460405	5019	polygon	0	1	America/New_York	1	33128 33125 33126 33127 33128 33149 33144 33145 ..	1840035149
5	Dallas	Dallas	TX	Texas	Dallas	32.7836	-96.7662	5743938	1526	polygon	0	1	America/Chicago	1	75287 75089 75233 75254 75251 75152 75253 75232 ..	1840035440
6	Philadelphia	Philadelphia	PA	Pennsylvania	Philadelphia	40.0077	-75.1339	5649300	4554	polygon	0	1	America/New_York	1	19154 19151 19150 19153 19152 19102 19103 19106 1910 ..	1840035973
7	Houston	Houston	TX	Texas	Harris	29.7883	-95.3889	5464251	1399	polygon	0	1	America/Chicago	1	77069 77068 77061 77063 77062 77065 77064 ..	1840036025
8	Atlanta	Atlanta	GA	Georgia	Fulton	33.7627	-84.4224	5449398	1441	polygon	0	1	America/New_York	1	30334 30331 30332 30309 30308 30305 30307 30303 ..	1840036860
9	Washington	Washington	DC	District of Columbia	District of Columbia	38.9047	-77.0163	5379184	4457	polygon	0	1	America/New_York	1	20010 20011 20012 20015 20016 20020 20037 20018 ..	1840036960
10	Boston	Boston	MA	Massachusetts	Suffolk	42.3388	-71.0846	468346	6532	polygon	0	1	America/New_York	1	02120 02121 02122 02124 02125 02126 02127 02128 ..	1840040468
11	Seattle	Seattle	WA	Washington	King	47.6121	-122.3344	739315	3469	polygon	0	1	America/Los_Angeles	1	98106 98109 98108 98107 98106 98105 98104 98103 ..	1840041117
12	San Francisco	San Francisco	CA	California	San Francisco	37.7622	-122.443	3592294	7266	polygon	0	1	America/Los_Angeles	1	94130 94131 94132 94133 94134 94109 94108 94103 ..	1840023543
13	Detroit	Detroit	MI	Michigan	Wayne	42.3334	-83.1024	3508126	1884	polygon	0	1	America/Detroit	1	48209 48208 48201 48207 48205 48204 48203 48206 ..	1840039971
14	San Diego	San Diego	CA	California	San Diego	32.8312	-117.1225	3220118	1686	polygon	0	1	America/Los_Angeles	1	92109 92108 92103 92111 92154 92110 92115 92140 ..	1840021980
15	Minneapolis	Minneapolis	MN	Minnesota	Minneapolis	44.9635	-93.2678	2977172	3071	polygon	0	1	America/Chicago	1	55403 55409 55408 55407 55406 55405 55404 55402 ..	1840007830
16	Tampa	Tampa	FL	Florida	Hillsborough	27.8942	-82.4651	2980063	1353	polygon	0	1	America/New_York	1	33637 33629 33621 33620 33619 33616 33613 33610 ..	1840015982
17	Denver	Denver	CO	Colorado	Denver	39.7601	-104.8769	2926026	1531	polygon	0	1	America/Denver	1	80245 80239 80243 80248 80247 80246 80245 80244 ..	1840037819

- Table 4 : restaurant_information

数据库结构 脚本数据 备份还原 执行 SQL																
表: restaurant_information																
	id	alias	name	image_url	is	url	aw_zo	categories	wing	shakes	hates	transac	price	location	phone	isplay
1	1	the-halal-guy-new-york-2	The Halal Guy	https://s3...	0	https://www.yelp.co...	9875	["alias", "food", "title", "food", "id", "city", "state", "zip", "lat", "lng", "rating", "review_count", "price", "hours", "photos", "transactions", "location", "phone", "isplay", "phon"]	4.0	40.7618	-73.97	["pickup", "delivery"]	\$	["address", "10 E 53rd St, New York, NY 10022"]	(212) 695-1342	
2	2	the-crofton-south-burger-bar	The Crofton South Burger Bar	https://s3...	0	https://www.yelp.co...	2485	["alias", "food", "title", "south burger bar", "id", "city", "state", "zip", "lat", "lng", "rating", "review_count", "price", "hours", "photos", "transactions", "location", "phone", "isplay", "phon"]	4.0	28.472	-81.46	["pickup", "delivery"]	\$	["address", "1000 E 10th St, Tulsa, OK 74103"]	(918) 442-1602	
3	3	the-toothsome-chocolate	The Toothsome Chocolate	https://s3...	0	https://www.yelp.co...	2368	["alias", "desserts", "title", "id", "city", "state", "zip", "lat", "lng", "rating", "review_count", "price", "hours", "photos", "transactions", "location", "phone", "isplay", "phon"]	4.0	28.472	-81.46	["pickup", "delivery"]	\$	["address", "1000 E 10th St, Tulsa, OK 74103"]	(918) 442-1602	
4	4	the-burger-bunch-new-york-2	The Burger Bunch	https://s3...	0	https://www.yelp.co...	5608	["alias", "burgers", "title", "burgers", "id", "city", "state", "zip", "lat", "lng", "rating", "review_count", "price", "hours", "photos", "transactions", "location", "phone", "isplay", "phon"]	4.0	40.7618	-73.97	["pickup", "delivery"]	\$	["address", "10 E 53rd St, New York, NY 10022"]	(212) 695-1342	
5	5	the-diner-orlando-2	The Diner	https://s3...	0	https://www.yelp.co...	1211	["alias", "breakfast-brunch", "title", "id", "city", "state", "zip", "lat", "lng", "rating", "review_count", "price", "hours", "photos", "transactions", "location", "phone", "isplay", "phon"]	4.0	28.472	-81.46	["pickup", "delivery"]	\$	["address", "1000 E 10th St, Tulsa, OK 74103"]	(918) 442-1602	
6	6	the-diner-orlando	Mediterranean Deli	https://s3...	0	https://www.yelp.co...	409	["alias", "greek", "title", "greek", "id", "city", "state", "zip", "lat", "lng", "rating", "review_count", "price", "hours", "photos", "transactions", "location", "phone", "isplay", "phon"]	4.0	28.472	-81.46	["pickup", "delivery"]	\$	["address", "1000 E 10th St, Tulsa, OK 74103"]	(918) 442-1602	
7	7	the-diner-orlando	Aria's Polish Deli	https://s3...	0	https://www.yelp.co...	19	["alias", "deli", "title", "deli", "id", "city", "state", "zip", "lat", "lng", "rating", "review_count", "price", "hours", "photos", "transactions", "location", "phone", "isplay", "phon"]	4.0	42.381	-88.0	["pickup", "delivery"]	\$	["address", "1000 E 10th St, Tulsa, OK 74103"]	(918) 442-1602	
8	8	the-diner-orlando	Kaligon round-lake-beach	https://s3...	0	https://www.yelp.co...	18	["alias", "japanese", "title", "japanese", "id", "city", "state", "zip", "lat", "lng", "rating", "review_count", "price", "hours", "photos", "transactions", "location", "phone", "isplay", "phon"]	4.0	42.381	-88.0	["pickup", "delivery"]	\$	["address", "1000 E 10th St, Tulsa, OK 74103"]	(918) 442-1602	
9	9	the-diner-orlando	Uptate Craft Beer & Diner	https://s3...	0	https://www.yelp.co...	1884	["alias", "beer", "title", "beer", "id", "city", "state", "zip", "lat", "lng", "rating", "review_count", "price", "hours", "photos", "transactions", "location", "phone", "isplay", "phon"]	4.0	40.7618	-73.97	["pickup", "delivery"]	\$	["address", "1000 E 10th St, Tulsa, OK 74103"]	(918) 442-1602	
10	10	the-diner-orlando	The Crofton South Burger Bar	https://s3...	0	https://www.yelp.co...	1884	["alias", "food", "title", "south burger bar", "id", "city", "state", "zip", "lat", "lng", "rating", "review_count", "price", "hours", "photos", "transactions", "location", "phone", "isplay", "phon"]	4.0	28.472	-81.46	["pickup", "delivery"]	\$	["address", "1000 E 10th St, Tulsa, OK 74103"]	(918) 442-1602	
11	11	the-diner-orlando	Oasis Micro Pub	https://s3...	0	https://www.yelp.co...	48	["alias", "pub", "title", "pub", "id", "city", "state", "zip", "lat", "lng", "rating", "review_count", "price", "hours", "photos", "transactions", "location", "phone", "isplay", "phon"]	4.0	42.381	-88.0	["pickup", "delivery"]	\$	["address", "1000 E 10th St, Tulsa, OK 74103"]	(918) 442-1602	
12	12	the-diner-orlando	Bento Cafe	https://s3...	0	https://www.yelp.co...	133	["alias", "japanese", "title", "japanese", "id", "city", "state", "zip", "lat", "lng", "rating", "review_count", "price", "hours", "photos", "transactions", "location", "phone", "isplay", "phon"]	4.0	42.381	-88.0	["pickup", "delivery"]	\$	["address", "1000 E 10th St, Tulsa, OK 74103"]	(918) 442-1602	
13	13	the-diner-orlando	3 Amigos	https://s3...	0	https://www.yelp.co...	96	["alias", "mexican", "title", "mexican", "id", "city", "state", "zip", "lat", "lng", "rating", "review_count", "price", "hours", "photos", "transactions", "location", "phone", "isplay", "phon"]	4.0	42.381	-88.0	["pickup", "delivery"]	\$	["address", "1000 E 10th St, Tulsa, OK 74103"]	(918) 442-1602	
14	14	the-diner-orlando	Grand Central Terminal	https://s3...	0	https://www.yelp.co...	1394	["alias", "landmarks", "title", "landmarks", "id", "city", "state", "zip", "lat", "lng", "rating", "review_count", "price", "hours", "photos", "transactions", "location", "phone", "isplay", "phon"]	4.0	40.7618	-73.97	["pickup", "delivery"]	\$	["address", "1000 E 10th St, Tulsa, OK 74103"]	(918) 442-1602	
15	15	the-diner-orlando	Café Tu Tu	https://s3...	0	https://www.yelp.co...	3303	["alias", "japanese", "title", "japanese", "id", "city", "state", "zip", "lat", "lng", "rating", "review_count", "price", "hours", "photos", "transactions", "location", "phone", "isplay", "phon"]	4.0	28.472	-81.46	["pickup", "delivery"]	\$	["address", "1000 E 10th St, Tulsa, OK 74103"]	(918) 442-1602	
16	16	the-diner-orlando	Mrs. V's Restaurant	https://s3...	0	https://www.yelp.co...	68	["alias", "diner", "title", "diner", "id", "city", "state", "zip", "lat", "lng", "rating", "review_count", "price", "hours", "photos", "transactions", "location", "phone", "isplay", "phon"]	4.0	42.381	-88.0	["pickup", "delivery"]	\$	["address", "1000 E 10th St, Tulsa, OK 74103"]	(918) 442-1602	
17	17	the-diner-orlando	Orlando's Pizza Round Lake	https://s3...	0	https://www.yelp.co...	164	["alias", "pizza", "title", "pizza", "id", "city", "state", "zip", "lat", "lng", "rating", "review_count", "price", "hours", "photos", "transactions", "location", "phone", "isplay", "phon"]	4.0	42.381	-88.0	["pickup", "delivery"]	\$	["address", "1000 E 10th St, Tulsa, OK 74103"]	(918) 442-1602	

- Table 5 : restaurant_category_fetch

	id	category	city
1	g86p4Q0K97wDQx3Q0A	Andalusien	Round Lake Beach
2	v4k98Bj3Y1H4N09sTeQ	Andalusien	Round Lake Beach
3	4KX70wLH3NpM5W4N9zwQ	Andalusien	Round Lake Beach
4	g2w4W8uCH86TKewuQfQ	Andalusien	Round Lake Beach
5	8G6gVuf8r4V4p3K1rGQ	Andalusien	Round Lake Beach
6	3PA0R2pxDPC1-MHNCfUQ	Andalusien	Round Lake Beach
7	7rA6gP-7Fq3YH6Zf9w	Andalusien	Round Lake Beach
8	wD0L7wCZv8BMyv8YH	Andalusien	Round Lake Beach
9	Njmg4ZZZv8S9Q2wD8vA	Andalusien	Round Lake Beach
10	s2w_3wKx6D8rV2-2Mg3Q	Andalusien	Round Lake Beach
11	jVUhoTW49p782Ym8pg	Andalusien	Round Lake Beach
12	JT6RNoYX9Y5dXW8MLA	Andalusien	Round Lake Beach
13	6y6hK2gDuLSN5g2PwzQ	Andalusien	Round Lake Beach
14	wLyDm2p8X7N6FH-M6SQw	Andalusien	Round Lake Beach
15	J08NryvW12pDw43pyA	Andalusien	Round Lake Beach
16	_jVW6hFh0ppazc-102g	Andalusien	Round Lake Beach
17	673w4p2b0m7yUf8v8eD	Andalusien	Round Lake Beach

Interaction and Presentation Options

Description

The program allows users to select specific states and cities, and view the average ratings of different restaurant types from the bar graph. You can first select a state and submit, and then select a city and submit. The program will generate bar graphs based on the state and city you provide. It contains two **bar graphs**, the first is the average rating, and the second is the statistics of each type of restaurant

Then, you can choose a specific type of food, the program will present useful information about the covid-19 (including updated services and health & safety measures) and specific restaurant information presented in a **table** to help you decide where to go. I will only show some useful information in the table (including name, image, url, and rating). The program will also provide a **plot of map** to facilitate you to choose a location closer to you. You can click the Map button to switch the table to the map.

Finally, you can choose one restaurant specifically, the program will offer you more details in **text**. This part will contain many details for each store. The URL is also provided if you want to make an order or see more details on the yelp webpage.

Besides the flask app, I also provide the **logging information** in the command line. You can know what exactly the flask app is doing from the command line. This including several types: database, cache, yelp_covid, yelp_fusion, CSV, and flask. Each of them represents a specific python module and you can easily figure out the relationship.

Technologies

- **Flask:** The whole program is running within a Flask App.
- **Plotly:** I use plotly to draw bar plot. There are some statistic data for covid 19 I can use.
- **Folium:** This is a map package, I use it to draw a map to show the locations of the restaurants.
- **Command line:** Only for logging, you can see what the flask app is doing from the command line.

Brief instructions

The entire program is built within the **Flask app**, and the interaction is relatively simple. The main thing is to use the **three drop-down menus** to select the state, the city in state, and the available restaurant types. After selecting the state and city, statistical information about different categories will be displayed. Then you can choose your favorite category based on them. At this time, the information of the restaurants in that category will be displayed in a table, or you can click the **Map button** to display their locations. In the table, you can click

the **"Click here" buttons** to enter the detailed information page of the restaurant.

Demo Link