

MiniYelp User Manual

The project is a MiniYelp App using Java GUI, GoogleMap GUI and Yelp API. The delicate App allows user to search a business by name, city and discount information. Besides, it could recommend restaurants for users based on city and food category. There are also ads displayed on the page that will change every 5 seconds.

To run the project, the following external jar files should be added:

java-json.jar
jcommander-1.35.jar
json-simple-1.1.jar
scribe-1.3.5.jar
jxbrowser-mac-6.3.jar
jxbrowser-6.3.jar
License.jar

Note: Please make sure that you have added all the .jpg images under the right path.

The Homepage should be like this:

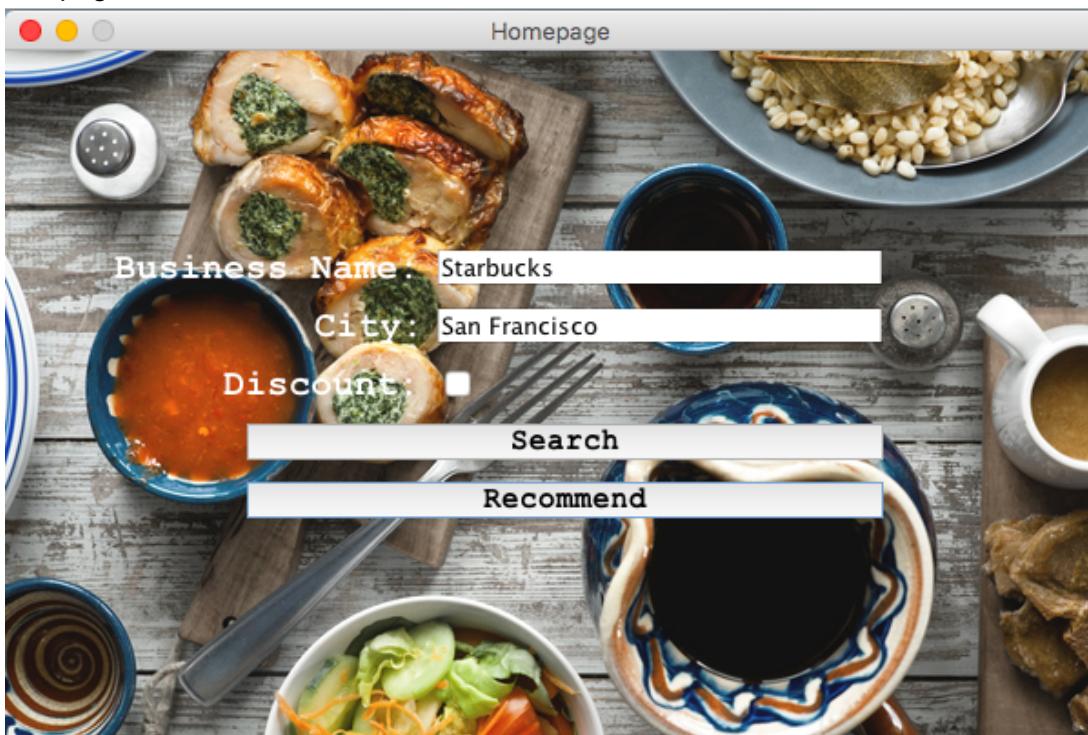


Figure 1- Homepage

User can enter any business name/category/keywords and location in the search box. Here our default business name is *Starbucks* and City is *San Francisco*. If the discount checkbox is checked, the ListPage will only show restaurants with deals, vice versa.

The following figure shows the result for Starbucks at San Francisco when discount checkbox is not checked. The left side shows information of business list such as name, image, category, and address. The right side is reserved for ads. The ad images automatically changes every 5 seconds. There are previous and next buttons which could direct you to another list page showing different results that satisfy user's requirements. The Back to Homepage button on the top can redirect user back to homepage.

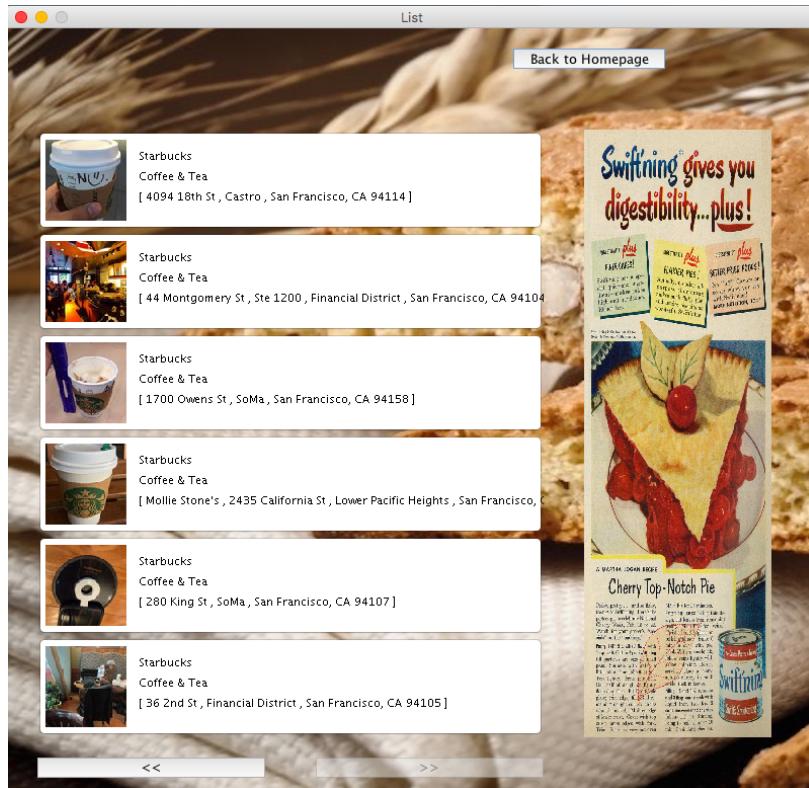


Figure 2 – List Page Example 1

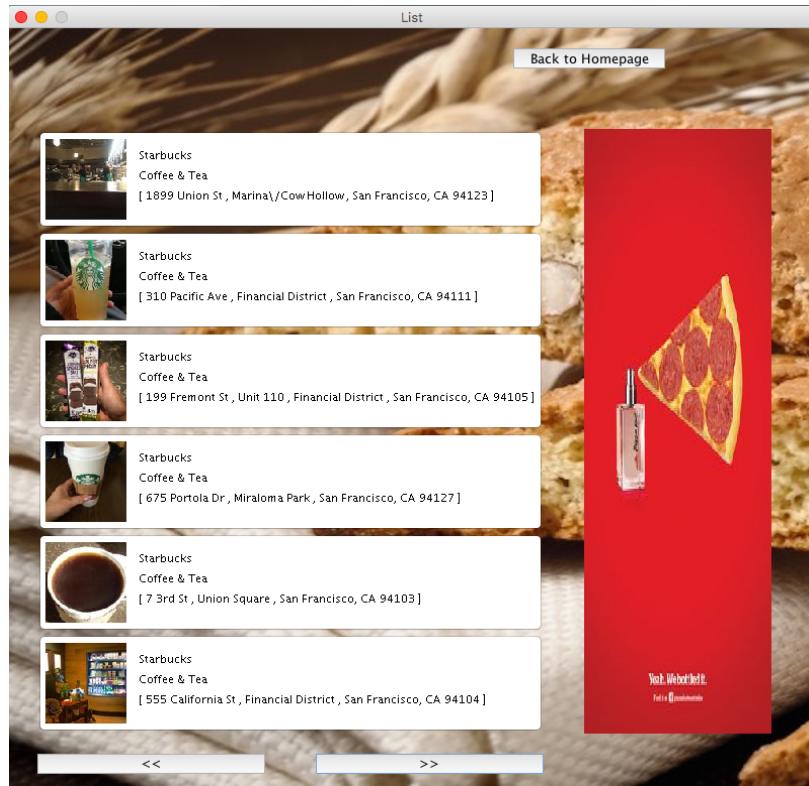


Figure 3 List Page Example 2

User could get the detailed information of a business simply by clicking the bar shown on the page. Then user will be directed to a Detail page which shows more specific information about the business.

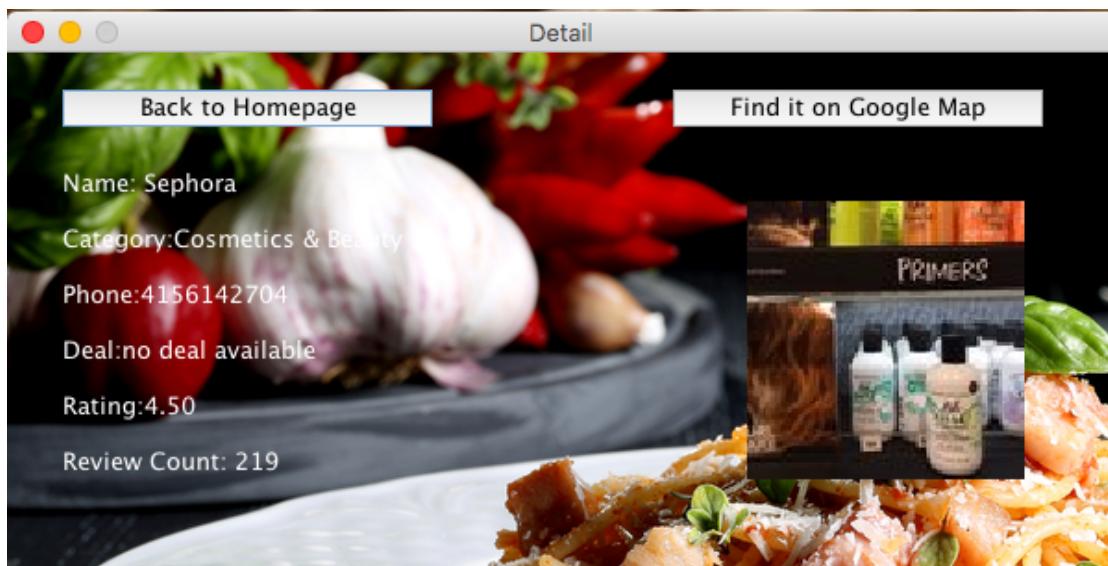


Figure 4 - Detail Page of business with no discount information

If user checks the discount checkbox when searching, it will only display the business that offers a Deal.

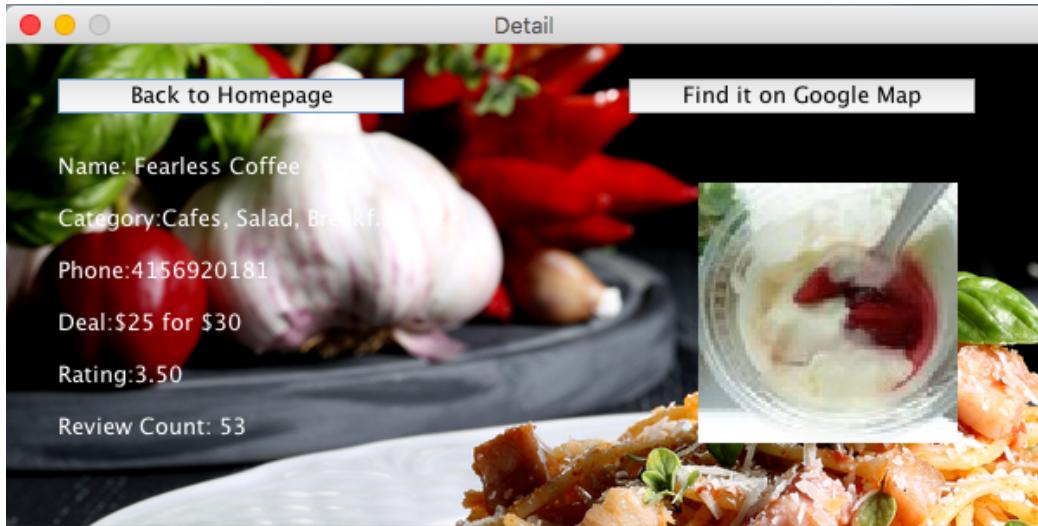


Figure 5 - Detail Page of business with discount information

In order to find the place in Google Map, user needs to click the ***Find it on Google Map*** button on the page. User will be directed to the Google map. The location with a marker is where the business is located.

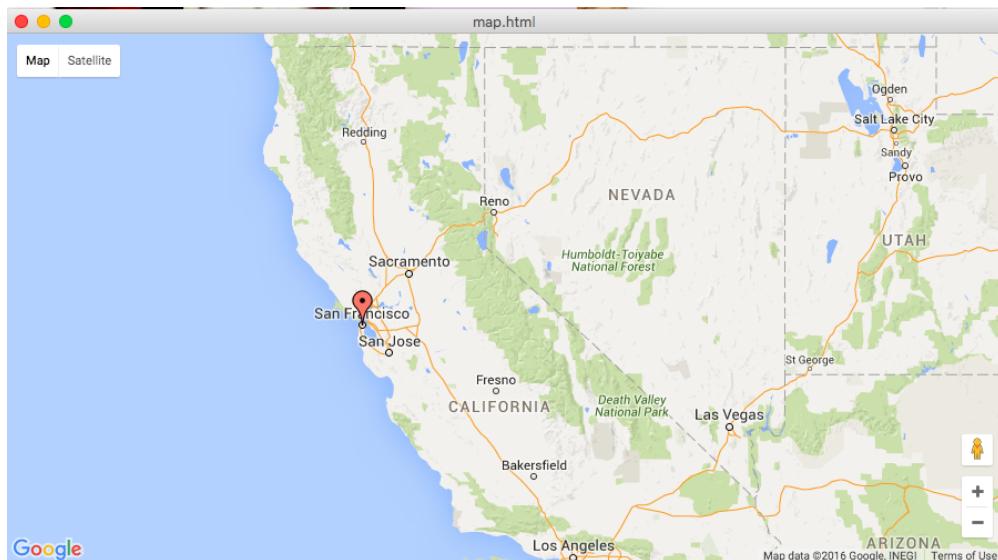


Figure 6 - Location on Google Map

In order to zoom in to get more detailed location information, you could click the + and - button shown on the bottom right of the GUI. If you want to have a look of Satellite view of the map, simply click the option menu on the top left.

After the operation, you could get a very clear view of the business location as shown on Figure 7. If you want to quit this page, simply close the page and you will be directed to the former detail page.

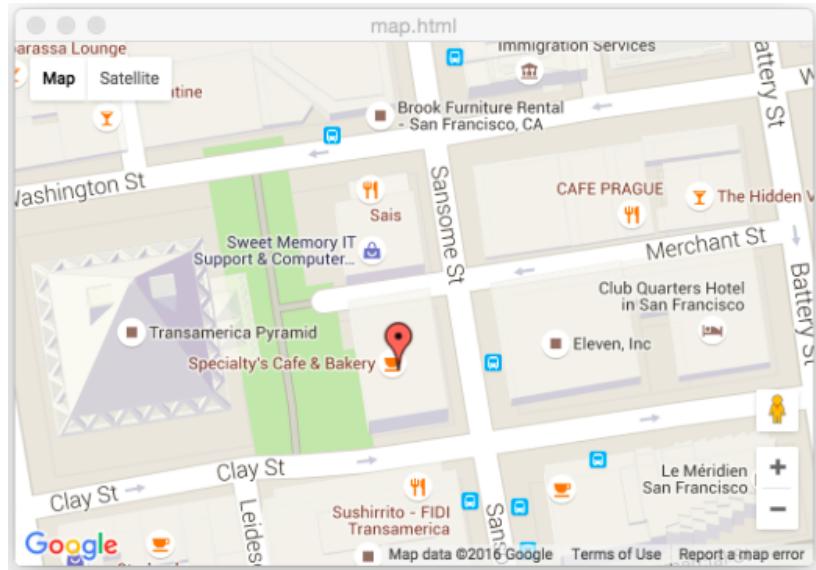


Figure 7 - Zoom in View

Now let's come back to homepage and get to know more about the recommendation function. On the homepage, click **Recommend** button and you will be directed to the Recommendation page shown as Figure 8.

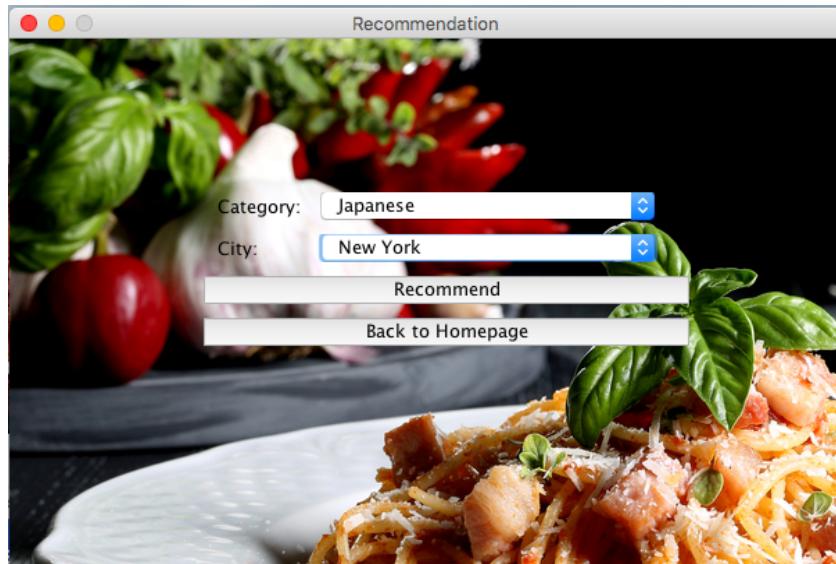


Figure 8 - Recommendation Page

Select the category and city based on your taste, and then click Recommend button.

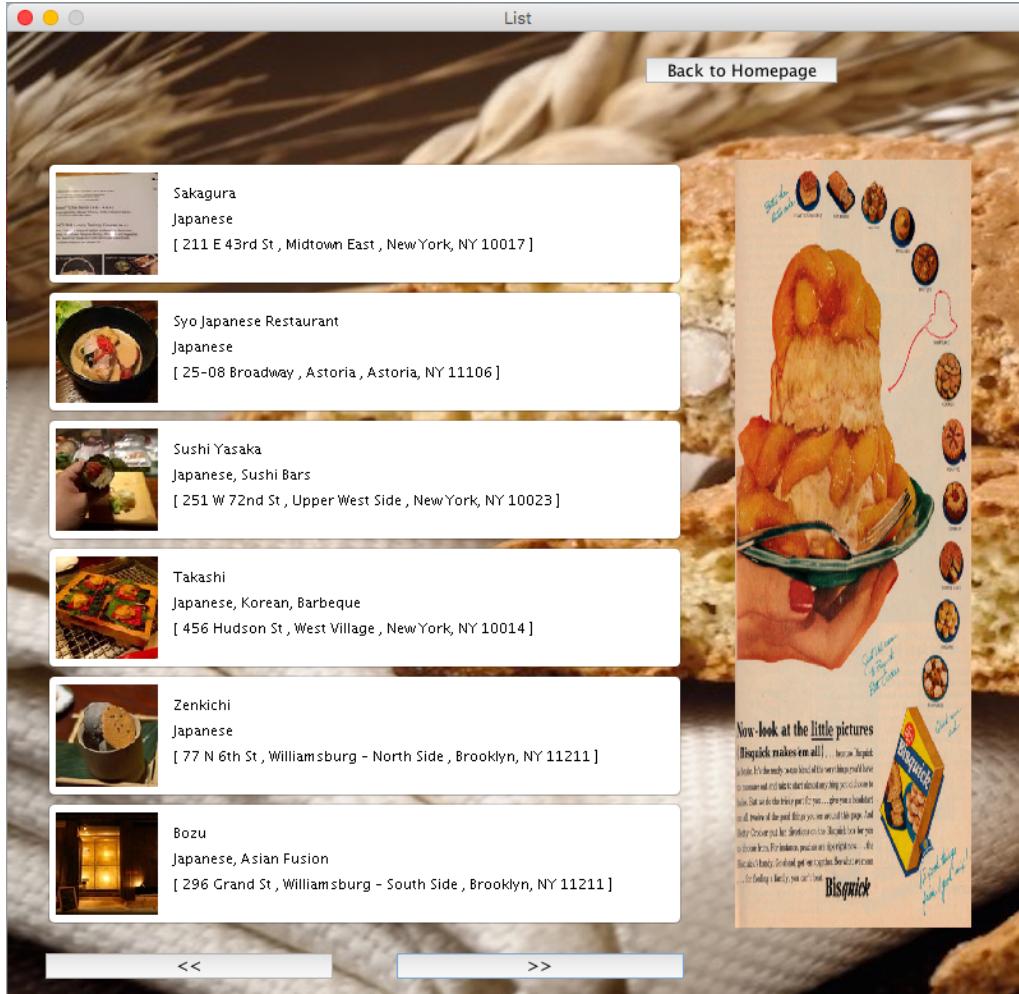


Figure 9 - Recommendation list

Figure 9 shows the list page of recommendation. The design is actually the same. User can click the business option they like and get detailed information and its location in Google Map.

Thanks for using our App and we hope you like it.