Test Cases:

Following is the format of our search result:

name
street
city
cost
rank
reviewers
day
start_time
end_time
category
sorted by time_city_rank and cost

sorted by time, city, rank and cost

1. Default search (all the fields as blank)

Search result page will display all the restaurants in above format.

2. Only one search Field:

If the user search for one search field. The app will display all the results (restaurants) from the database related to the search field.

For instance, if user input is "San Francisco" in city field and leaving all other search fields blank, the search result will display all the restaurants in San Francisco. Similarly, if the only search field is cost, the search result will display all the restaurants with the cost equal to input cost.

3. More than one field.

If more than one category is inserted, result will be display the restaurants which has both categories on it.

Also, the search result will display the restaurants which are related by user input fields.

In our version, the result will not display the restaurants which is not open during the time specified by the user. Also, our display result will not be sorted by categories of the restaurant. Instead, we are sorting the display result by time, city, rank and cost of the resturants.