

# Toronto Safe Dining

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## **Executive Summary:**

I am creating an Android Application, called “Toronto Safe Dining” for my Android Programming Course. Now a days, people are getting more aware about the food quality in the restaurants they dine in. But, there is no way that they can find this information online. Toronto Health Public does the inspection 1, 2 or 3 times depending on the food served to the customer, type of establishment, process of food preparation. These data should be available to customer but there is now way for it.

This application can help the people to know more about the restaurants they dine in. This application is accessing dataset from Toronto Public Health. The app is going to show last one year of food infraction reports for each restaurant in Toronto. The user can search for the list of restaurant by adding postal code or regional address. This app provided a brief description about the Food Premises Regulation Infractions.

## **Advantages of creating this Mobile Application:**

The “Toronto Dine Safe” application provides list of restaurants in Toronto by their address and their inspection report in brief for 2015. The user can manually search for the restaurant or by using search menu option. By selecting a restaurant, the user can see the location of the restaurant by maps and street view of google. The user can have option to show the list of “pass” restaurants from the latest inspection report. The user can view brief history of restaurant from inspections done in 2015. They can provide rating to the restaurant from 1 to 5.

## **Application Features:**

1. Main page has two option menu.
  - a. See the list of all restaurant.
  - b. Recently “Pass” restaurant list.
2. Search Option for restaurant by providing postal code and street address.
3. Brief description about the each restaurants.
4. Show location of restaurant on map.
5. Show street view of the restaurants.

6. User can give rating to the restaurant.

### **Expected users/market:**

The people of Toronto can use the app before going to dine in restaurants in Toronto. This application can be partially used offline. Brief description about the restaurant can help the health inspector to know restaurants' past report with just one finger touch. Users' point of view can be seen from rating done to restaurants.

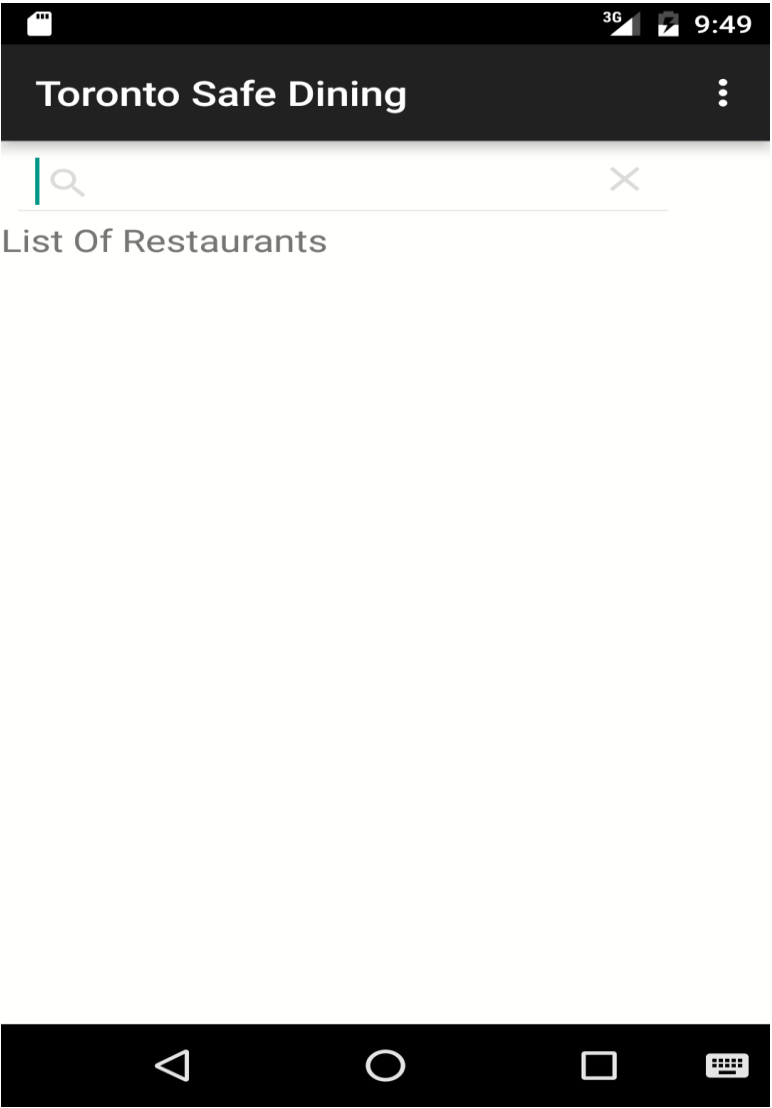
The owner of restaurants can review their past records and can use it for restaurants' improvement.

### **Use Case Scenario:**

1. The user wants to check whether the place they have selected had any infraction in the past.
2. The user can get suggestion for the nearest dining place with the clean records with their preference.
3. The user can find the nearest dining places with their Dine Safe records.
4. The user can see the location on the map.
5. The user can rate the restaurants.

**Mock-ups of the app:**







**Timeline for implementation:**

Activity	Time Required	Dates
Submission of proposal	15 hours	1 November
Application Interface Design	25 hours	2-14 November
Build and Test Application	55 hours	15-27 November
Upload the application	2 hours	30 <sup>th</sup> November