

Food available in Canada from 1960-2014

Tajinderpal Singh

tsingh92@myseneca.ca

Summary of app:

This app is related to the availability of food in Canada from 1960-2014. This app has all the data of available food with the availability value in percentage per year. This app uses the data which is stored in database and show to the users in user friendly way in which user can easily understand the data. This app is mostly used by food companies and upcoming food companies as well as new migrants of Canada to help them to find out the availability of their favourite food in Canada. If the data will update on website then app data will too update by upgrading the app and changing the version of database.

Why mobile app?

Apps are becoming the dominant form of digital interaction. It is easy to use and get more information in short interval of time and from one place without surfing internet only in small portable devices (mobile phones).

I use the mobile application in fact that food companies will know whether they continue with the food for next year or not and upcoming food companies will be aware the availability of food and set their future goals using the data of food.

Also new migrants will be aware that the food which they want is available in Canada or not. If not so they can change their meal plans.

It is easy to update with data by putting the app to update (change the version of database), so that users always get proper information every time when they open app.

Brief list of basic app features.

Spinner: Selection of year between 1960 to 2014 to view the food list using spinner.

Database: Collect the data of all food from database.

List View: All available foods will be listed in list view.

Toast Message: More information will be available for selected food in form of toast message

Search Bar: Search bar available to search particular food type from whole long list than finding using scroll down and up

Menu Option: Help, About and More detail menu option

User Friendly: Complex running in background but totally user friendly

Descriptions of most common use-cases anticipated.

This app will be used by new immigrants of Canada. Food Companies will have look and get the information of food and try to make future planning rather they start this food in market or not.

Spinner helps to choose the year from 1960 to 2014. When user selects the year a list view of food of that year will be pop out. If user finds out his/her food then by clicking on the food type, the toast message will be appearing with details. If user unable find the food from the long list then search bar will help.

Summary of expected users/market for this app:

New Migrants can use this app to get information about food in Canada. As they are new in Canada, this app help's them to bring all the available food list of Canada so they decide that what kind of food is available here and the food they want is available here or not. And the food companies will be aware rather they continue this food for next years or not. It will help them to increase the availability of food or permanently stop the availability of food in food market.

Timeline for implementation:

It will be completed on 17 august 2015

Mock-ups of views, Screenshots:

