**README:**

**General Information:**

**Name of Project:** Taste Of Home

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**Description:**

We describe the concept and implementation of a cooking assistant application for iPhones. Its main functions are to aid in searching recipe in a large collection, locating the nearest grocery store around you and emailing the recipe for further reference. Taste of Home app would be a really useful utility in the kitchen. It helps the users plan meals and create shopping list in an easy way. User could try new recipes and save time. It also would save money as they would stick to the list. If you want to start planning meals and become more productive in the kitchen, Taste of Home is a good choice.

**Functionalities in IOS that are being implemented:**

* File Management System
* Navigation Controller
* CLLocation Manager
* Email services
* Database to store the various store locations

**Getting Started:**

**How to use the app:**

**To run this app , the IOS device must be 8.0 or above,**

* Run the app either on a simulator or an IOS device, you will be directed to the home page of the app which further has a button “Get Recipes”.
* On clicking this button you will be directed to a search view in which you get a default list of recipes.
* User could enter their choice of recipe name that they intend to lookup.
* The user can enter their choice via the search bar.
* On clicking on a particular recipe you would be further directed to a view which contains complete information about the recipe such as image, preparation time, list of ingredients and instructions to prepare the recipe.
* In the same view the user is provided with another functionality of email services. The user can email the recipe and its details for their further reference.
* The app has another functionality of locating the nearby grocery stores in correspondence to user’s current location.

**User Interface:**

The UI design goal is to make an easy-to use application with gestures. The app consists of several views such as listed below:

**Search View:** The list of recipes is being retrieved from an XML file. We use file management to store the path of the XML file and interact with the XML file.

When the user wants to retrieve their choice via the search bar, filtered list will be displayed based on search text.

**Email Button:** It make use of MFMailComposeViewControllerDelegatewhich help in email functionality.

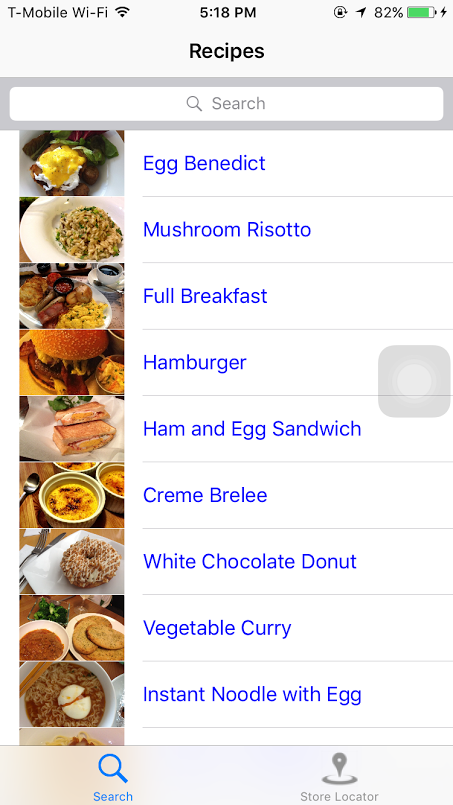
Note: This functionality only runs on an IOS device and not on a simulator.

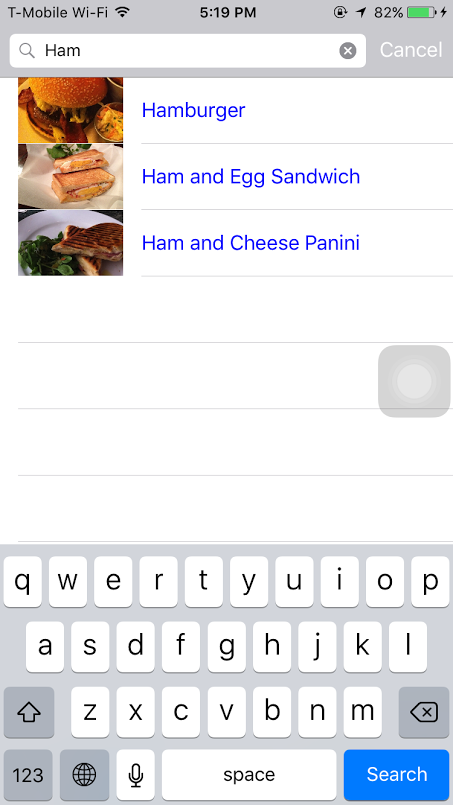
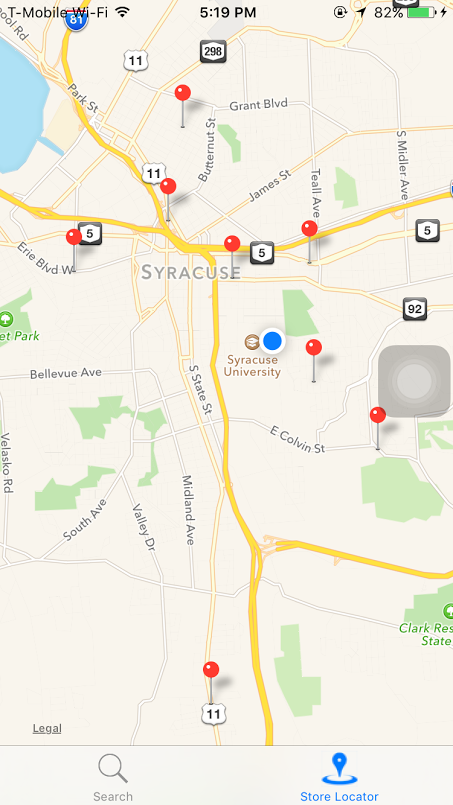
**Store Locator:** We display the place markers of the various grocery stores around the user’s current location.

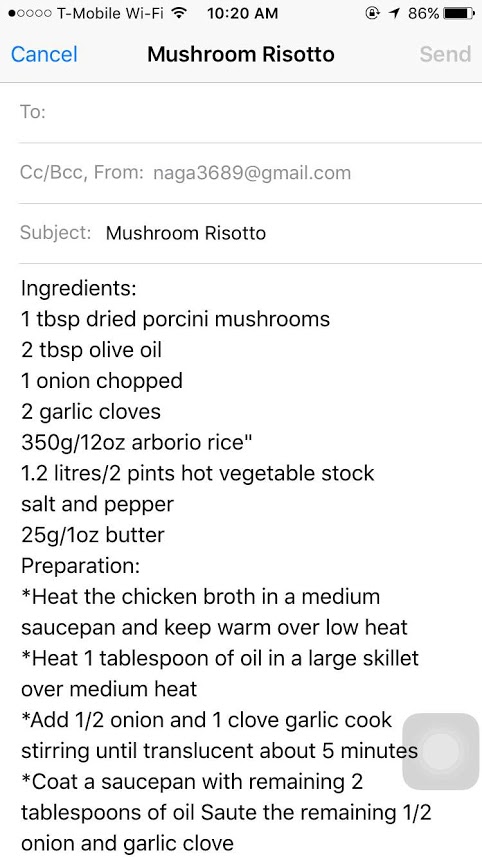
We need to select the user location in the simulator.

The longitude and latitude of the various stores are present in the Parse database.

**Views:**

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