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# UO CIS App Proposal

## “CollegeChef”

## Feature Guide

CollegeChef is the easiest way to find a delicious meal to prepare. Just enter ingredients that you have in your fridge, and CollegeChef will provide a recipe for a tasty meal making use of what you already have!

Recipes will be found by using (<http://allrecipes.com/Search/Default.aspx?qt=i&wt=&rt=r&ms=1>) and scraping the result.

## User Interaction Interfaces

iPhone Native Application developed in Objective-C.

<b>Search Screen:</b>	This table view allows the user to input ingredients as a string into three or more text fields. The user can add text fields as needed, run a "Search" based off entered ingredients, or "Delete" selected text fields. The user can also navigate to "Saved Recipes" using bottom bar navigation.
<b>Recipe Found Screen:</b>	This view is displayed once the user has entered ingredients and hit "Search" on the <i>Search Screen</i> . This view will display the found recipe in a user friendly way. The user can choose to "Save" the current recipe, "Search Again" based on the same ingredients, or go "Back" to edit entered ingredients.
<b>Saved Recipes Screen:</b>	This table view will allow the user to browse saved recipes. The user can click "View" to see the details of any saved recipe, "Delete" any selected saved recipe, or hit "Done" to go back to the <i>Search Screen</i> .
<b>Saved Recipe Details Screen:</b>	This view shows the selected saved recipe in its entirety. The user can "Add Image" to the corresponding saved recipe, "Share" the saved recipe with friends via e-mail, or "Done" to go back to the <i>Search Screen</i> .

**\*\*Progress can be seen at [github.com/sahildiwan/CollegeChef](https://github.com/sahildiwan/CollegeChef)**

### Wireframe of application (done in Storyboard):

