What's for Dinner?

SRS

Version: 1.0

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Presented by: Team Spork

Team Member 1's Name
Monica Hirst

Team Member 2's Name
Brandon Pastuszek

System Summary

The goal of system is to provide a recipe-finding service based specifically on ingredients the user enters. With this service, the user can also keep track of recipes they would like to remember with a user account.

User Classes and Characteristics

User Class: Single-use	
Background:	May be any computer-level of user. May be any level of cooking ability.
Expectations:	They put in a number of ingredients and pull out the recipe of their choosing from the search results.
System Preferences:	Clearly display results, the priority of the results should be easy to see.
Domain Knowledge:	any
Interaction Profile:	Intensity: low
Usability Objectives:	1. efficiency 2. clarity 3.attractiveness 4.comprehensibilty 5. learnability

User Class: Regular user	
Background:	May be any computer-level of user, familiar with an internet browser. May be any level of cooking ability.
Expectations:	They put in a number of ingredients and pull out the recipe of their choosing from the search results. They also have a user account and a recipe box to keep track of recipes they enjoyed.
System Preferences:	Clearly display results, an organized recipe box.
Domain Knowledge:	any
Interaction Profile:	Intensity: medium
Usability Objectives:	1. clarity 2. learnability 3.comprehensibilty 4.efficiency 5.attractiveness

System Features

Release 1

1) The user opens the web site. 6 boxes will appear (3 in each column). User will type in ingredients they want and click "Search" button.
2) After user begins a search, results will be a list of hyperlinked recipes with titles-only. Results are prioritized by number of ingredients that match search criteria.
3) User clicks on recipe returned in search result. Page of recipe title, ingredients, and directions are displayed.

Release 2

1) Users will be able to login and go to their recipe box. A recipe box contains recipes stored by the user.
2) When viewing a recipe, there will be a "Save" button that will save the recipe to the user's recipe box.
3) When viewing a recipe, there will be "suggested drink" pairings.
4) System will encrypt passwords