

## BigOven By Ingredient By: RedD, Nick, Gabi

### Overall project description

This project will allow users of BigOven to search for multiple recipes that contain certain ingredients at one time. These ingredients will most likely be ingredients that one has at home, and they are looking to make something delicious with. That is where our website will come in handy. They will list the ingredients that they have, and we will search through BigOven's database to find recipes that they can make.

### Mockups

Beginning page after they login.

ICON

Ingredients You Have	What you already selected
<div></div>	<div></div>
<div>Make me FOOD!</div>	

Searching Page

ICON

[Search Again](#)

Recipes that have ALL of your ingredients



Recipes that have MOST of your ingredients



Recipes that have SOME of your ingredients



## Third party APIs

BigOven – we will gather recipes and any information that comes with them (ie pictures, ingredients, directions, reviews). We will post ingredient information to the site so that we can receive the recipes.

## Databases

Our database will include recipe table and an ingredients table. The recipe table will include title of recipe, list of ingredients (will be stored in one row), cooking directions, image, and a BigOven ID number. The ingredients table will include ingredients.

## Milestones

We plan to:

Milestone 1: User Interface

Milestone 2: Connection of UI in the Database

Milestone 3: Connecting and Searching Big Oven.

Milestone 4: Project demo – will have a functionally working website.