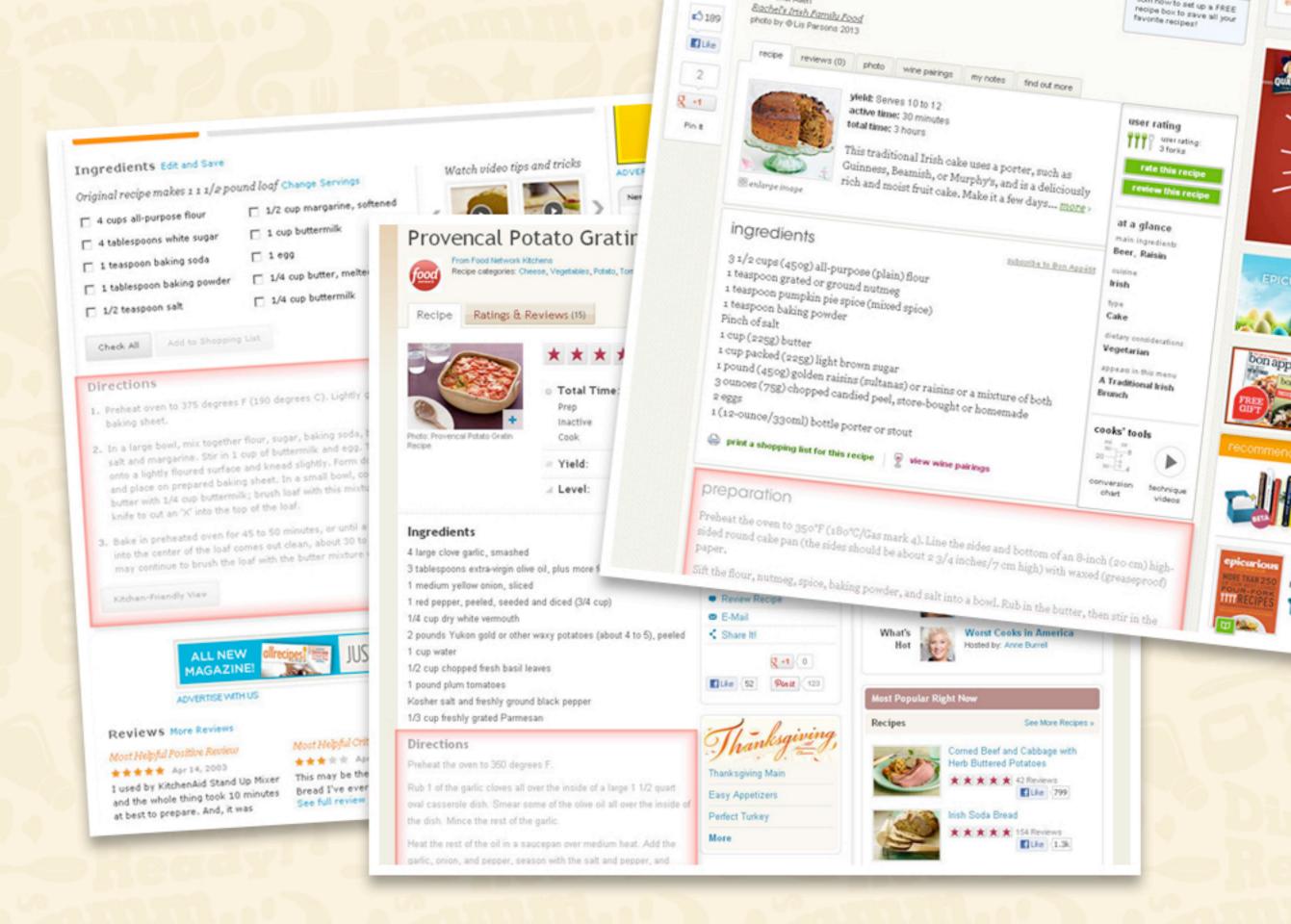


£ 189



on now to set up a FREE



on now to set up a FREE









Italian Chicken & Peppers

This delicious stovetop dish feeds 6...and they'll love the taste of this easy to make Italian-flavored topper to serve over spaghetti.

- 1 tbsp. vegetable oil
- 2 lb. skinless, boneless chicken breast halves and/or thighs, cut into 1-inch cubes
- 2 medium green peppers, cut into 2-inch-long strips (about 3 cups)
- 2 medium onions, chopped (about 2 cups)
- 2 cloves garlic, minced or tsp. garlic powder
- 1 jar (24 ounces) Prego® Traditional Italian Sauce
- 1 of a 1-pound package spaghetti, cooked and drained



TURN SPEECH ON

Step 1 of 6

Oil in saucepot.

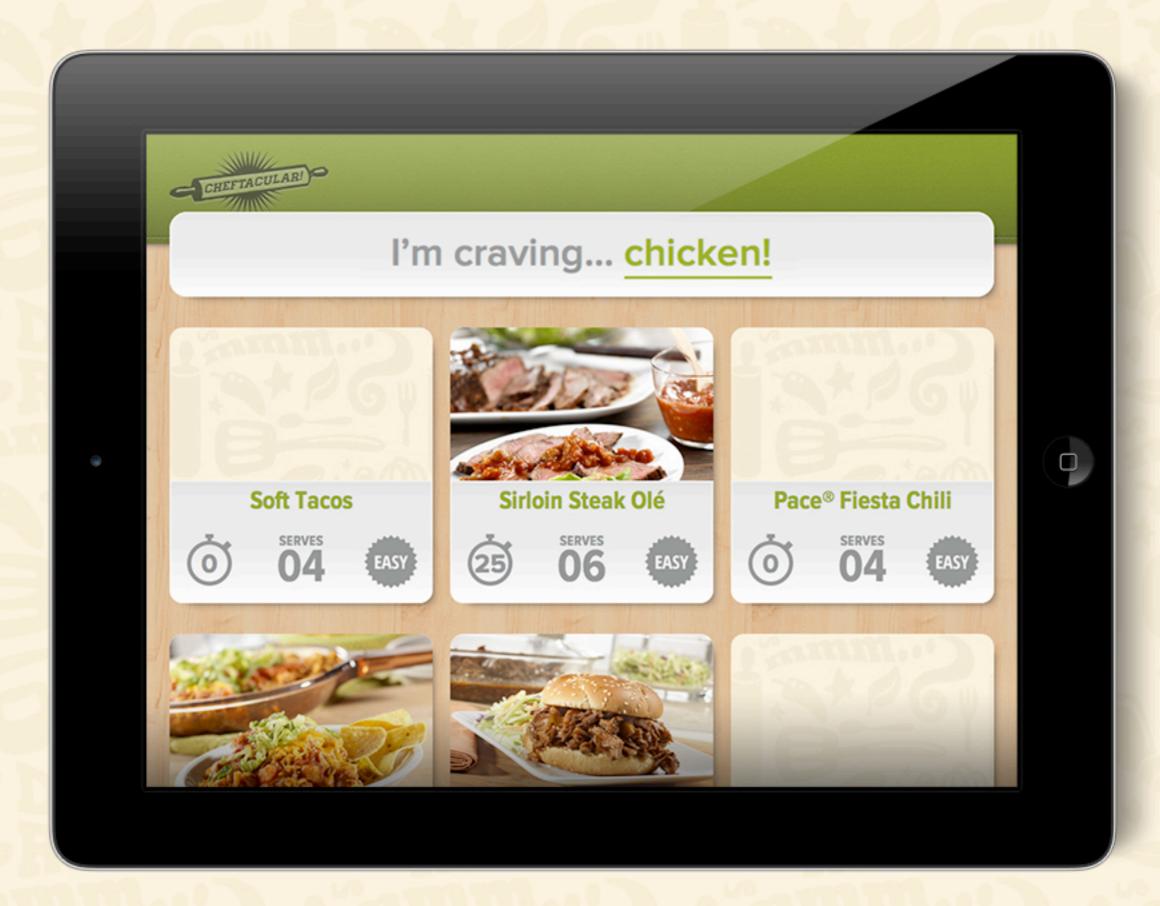
Add chicken and cook until browned and done, stirring often



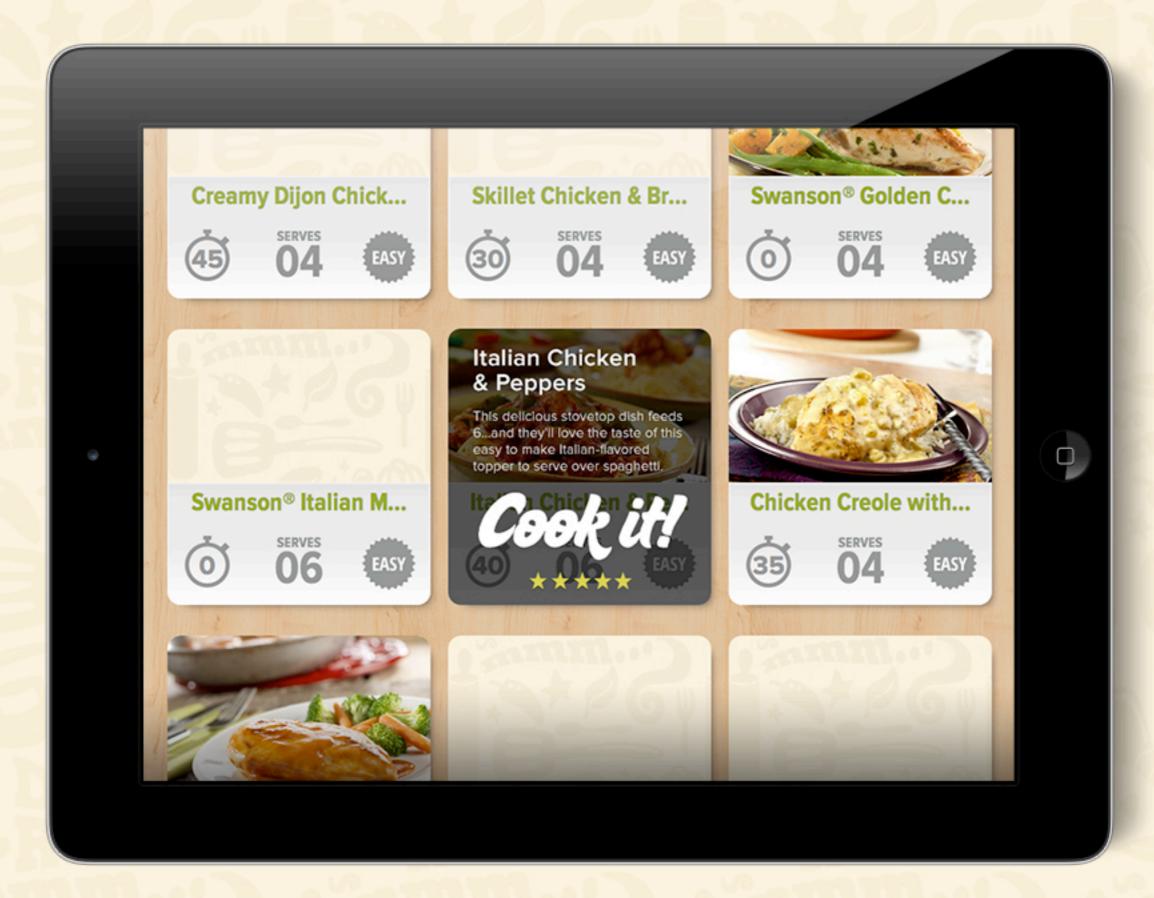




















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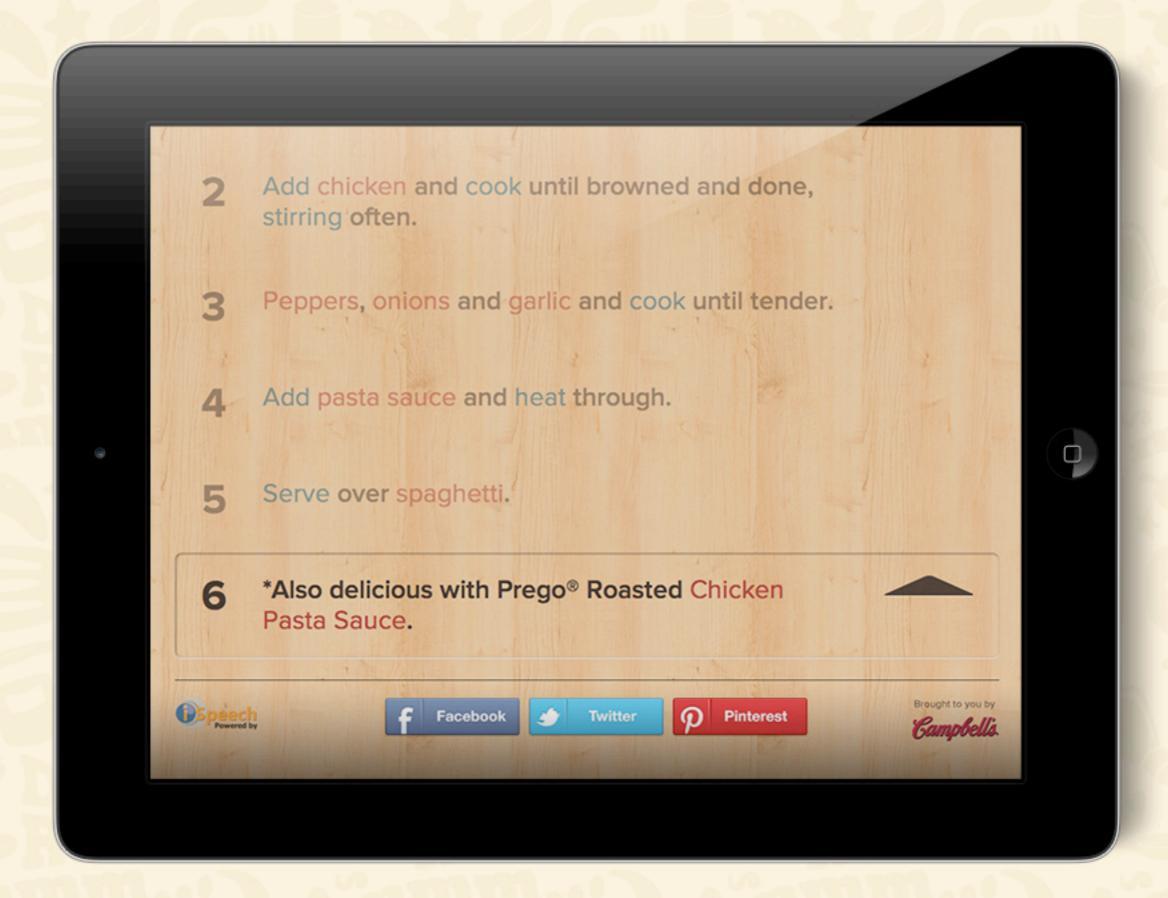
TURN SPEECH ON

Step 1 of 6

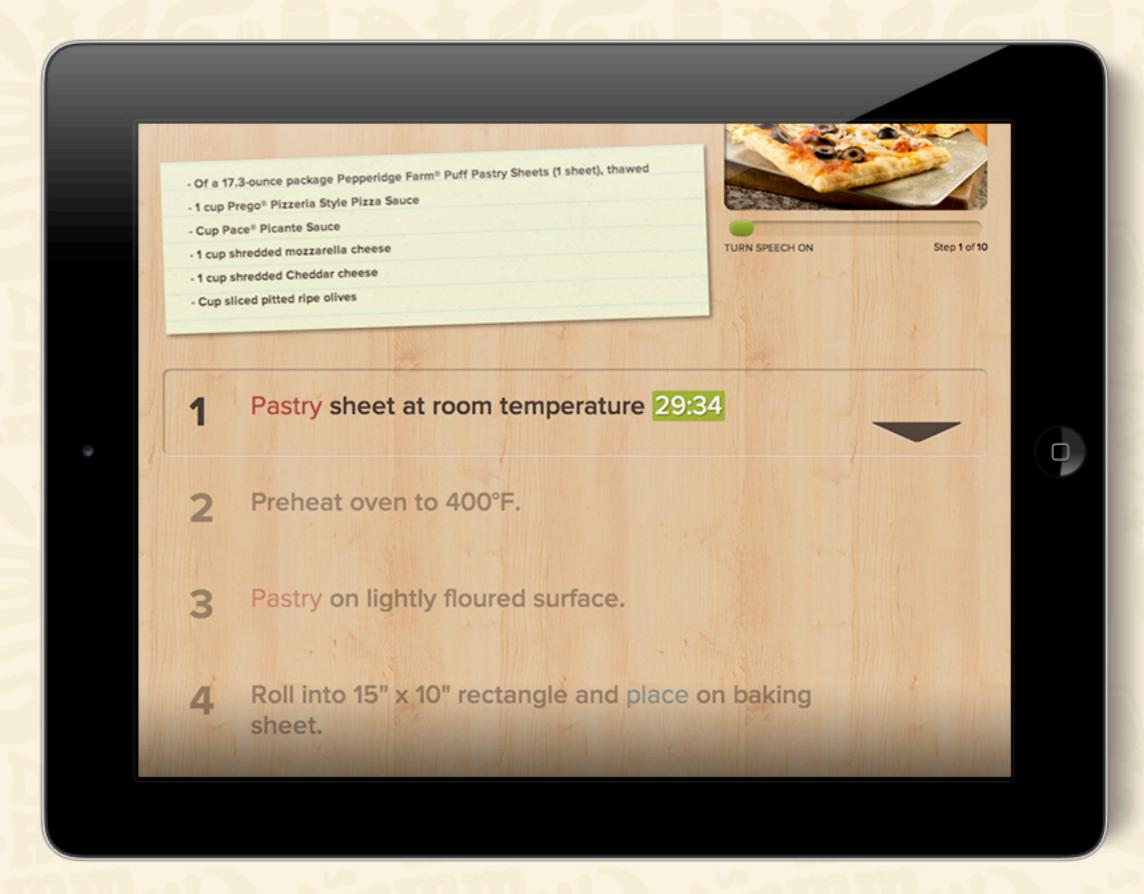
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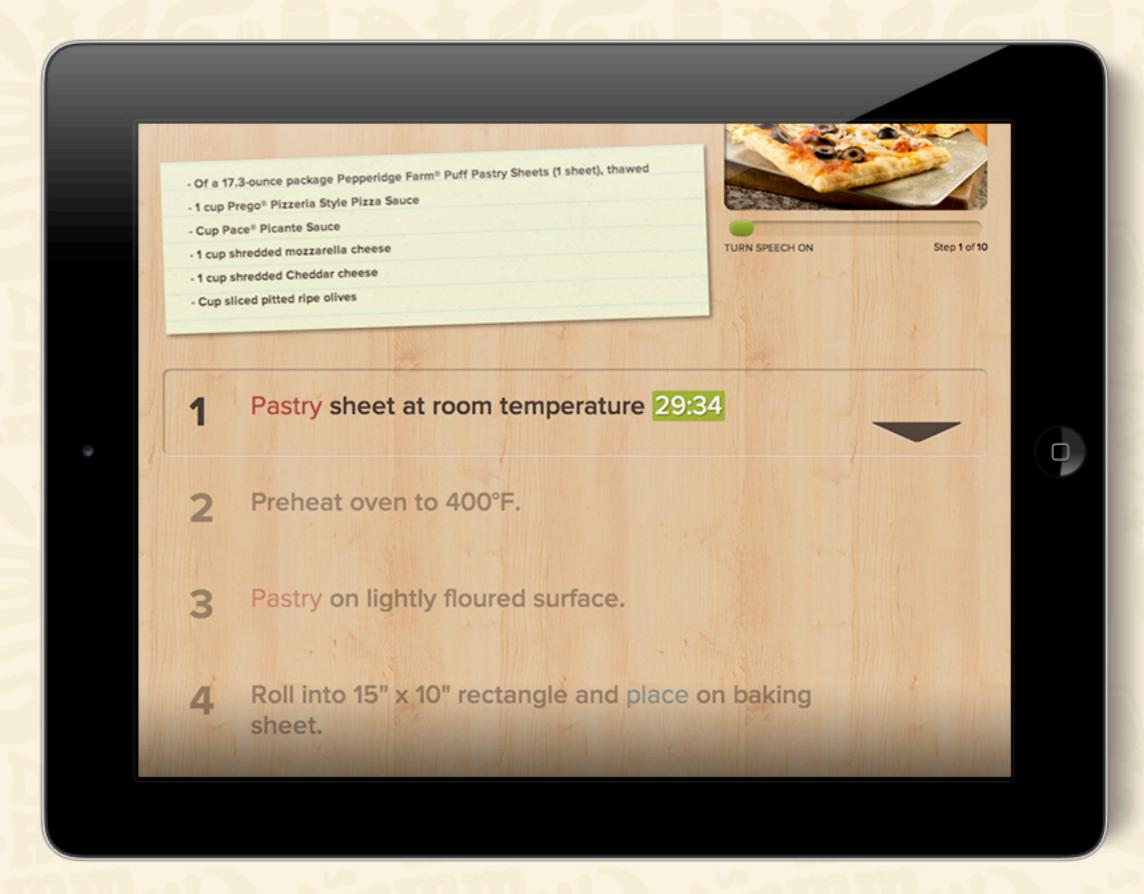




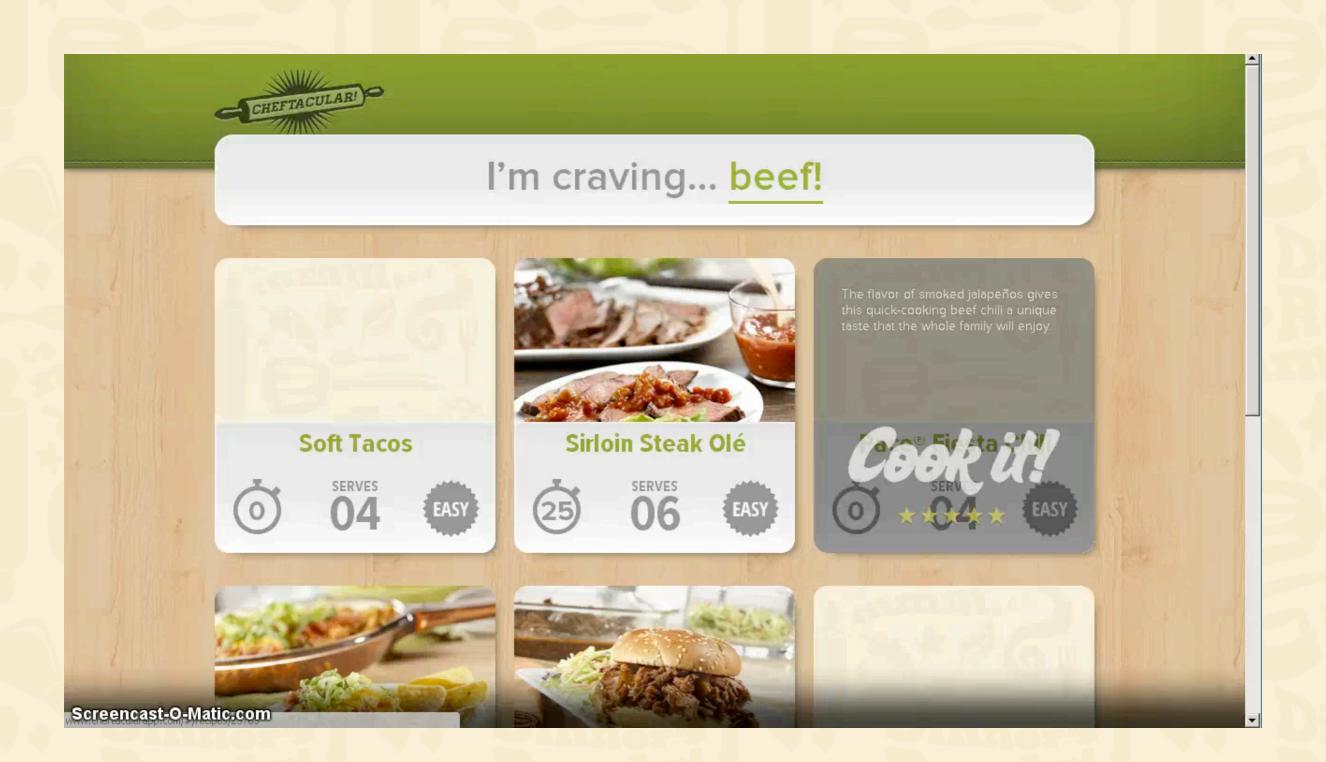














What's Next?

Find & purchase ingredients

Cook with friends

Instructive videos and pictures

But without the clutter



Thank you! Questions?



- @rorypettingill
- @jeffnovich
- @sweetastandy

- @aaronasmyth
- @mondayjblack
- @tobym

www.cheftacularapp.com





Search seems limited... what's the plan for that?

Right now we are somewhat limited by the Campbell's API but we anticipate working with them to expand it. For example, we'd be able to search on ingredients or clusters of ingredients, cuisine type, time to prepare, and other attributes like vegan, vegetarian, lactose free, low carb, etc.



There are a million recipe sites. What makes your app different and better than the others?

From start to finish, we think our app does a better job of getting the meal on the table. Our search matches what you actually think when you plan dinner (I want a sandwich, or I want Mexican, not "I want a very specific recipe with specific ingredients"). We break down the oftentimes long, confusing paragraphs of directions found on other sites into digestible steps with key actions highlighted. And our virtual sous chef frees your hands to do the cooking.



How does this app drive sales for Campbell's?

We opted for a muted level of branding, because we think in-your-face corporate sponsorship causes users to doubt the utility of an application. If a user likes the experience he/she has in the app, they'll keep using it. And if they keep using it they'll keep needing Campbell's products to make the recipes. We think users will like the experience.



What other features would you like to add to this?

This is obviously the front end of the application, which we thought was most important to build for the demo. We envision this having a "My Account" section so users can save their favorite recipes, upload their own recipes (eventually), and upload pictures of their completed dishes and hints for other chefs making a given dish, which improves the experience for everyone. We also want to add features that will let users find friends to cook with and incorporate helpful videos and hints during the cooking process.



Is there anything shown here that isn't working?

No, everything we demoed has been built and works. However, there is plenty of room for bug testing.



Is this an iPad app? Where do you ultimately see this performing or being used the best?

We built a web app, which really means that this is usable on any device with a browser. Because we geared the app towards kitchen newbies and young adults in general, we selected a medium for our video presentation that is heavily used by that demographic: mobile/iPad.



How do you parse the steps? How could you improve it?

Right now we're pulling out each sentence in a given step returned by the API and creating a new, smaller, single-action step out of it. We're also using a dictionary of ingredient terms and cooking verbs to style the words, but it's assembled by hand. Having a more robust list would improve the coverage of cooking verbs and ingredients.



How scalable is this app?

We picked a widely used technology, Ruby on Rails, to serve as our back end, meaning that our application code is already very efficient. Then we set up a memcache instance to sit between our app and the Campbell's API, reducing the number of requests to Campbell's API dramatically, and improving the overall response times of the app significantly. We used best practices on the front end, like spriting images and combining static assets to reduce the number of requests, to ensure that the page loads quickly and resources are pulled out of some layer of caching whenever possible. Most of the HTML rendering is also offloaded to the browser, so there is very, very little work being done by ours or Campbell's servers. We're set up in Heroku, which allows for easy scaling of server instances, but the app is so efficient that we won't need to scale very much.



What is your tech stack?

Ruby on Rails on the back end built on Heroku, memcache sitting between our app and the Campbell's API, and jQuery and Angular.js on the front end. We used CSS3 features frequently to make this a gorgeous application.

