Team name: TechChef

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Project name: Tasty Tech

What problem does this solve: for people who do not know what to cook for dinner, but have ingredients in their refrigerator and pantry. It also gets rid of leftovers.

Who are our users: anyone who cooks.

What is our solution: suggests recipes based on available ingredients in your refrigerator and pantry. Provides variety. Exposes you to new cuisines.

How will we implement this solution: users can input the ingredients in their refrigerator, select ethnic cuisine types, and limit the number of results returned. Either 4-star and above recipes will be returned by default or users can choose to view lower-rated recipes to improve on them. Incorporate ratings with number of reviews so you don’t have a high rating with only a few reviews.

What APIs will be used? (Must use at least 2) Food2Fork, Recipe Puppy, and Spoonacular (possibility).

Rough breakdown of tasks needed to be accomplished.

1. Get basic bootstrap template in place.
2. Use HTML to layout the structure of the page.
3. Use Firebase to capture user input and feedback to the page.
4. Use AJAX calls to return queries in the form of JSON.

(Optional) Initial sketch of design.

Additional notes for future development:

1. Nutritional data.
2. User accounts that stores past search history.
3. A secondary rating system for our site “5-stars on other website, but turned out 3-stars when we made it.”
4. A shopping list that would list only the ingredients you need to purchase.