Some Recipe APIs:

* [TheMealDB](https://www.themealdb.com/api.php)
  + Unlimited calls for free
  + Specific, niche recipe listings
  + Ingredients and measurements included
    - Ingredients are specific enough without too much detail per ingredient
  + Only search for recipes one ingredient at a time on the free plan, so this will probably not suffice
* [Edamam](https://developer.edamam.com/edamam-recipe-api)
  + 10,000 calls / month
  + 10 calls / min
  + Very wide range of search criterion, good for recipe generator with specific needs
  + Ingredients and measurements included in recipe listings
    - Ingredients are rather specific
  + Intolerances considered
* [Spoonacular](https://spoonacular.com/food-api)
  + 150 points / day
  + 1 request / s
  + Intolerances considered
  + Ingredients provided
  + Has so much information it honestly might be too much
* [Open Recipes](https://openrecip.es/)
  + Not an API, but an open database ⇒ free
  + Licensed under Creative Commons
  + Pulling recipes and compiling them into a list
    - Gives a JSON of recipes
  + Provides ingredients
  + We need to figure out how to get the big json (it no work ;( )

Database Structure (PHP): Will be started on the weekend by Alanah

* Have two databases
  1. One that holds the name of the item and how much there is in it
     1. Quantity sorted by low, medium, or high
     2. Category of the item
  2. The item information
     1. Name
     2. Id
     3. That’s it
* These two databases are asynchronous, one change affects the other

Password Encryption API

* [Bcrypt API](https://www.toptal.com/developers/bcrypt/#apidoc):
  1. Completely free and can be called within PHP
  2. Utilizes curl/php to make the API call

Progress summary:

* Alex will continue to work on the logo, fonts, and colors over the weekend
* Tobias finished the raw html files and researched some of the APIs
  + Tobias will set up phpmyadmin tonight so Alanah can work on the PHP + MySQL for the login this weekend
* Diego tested Edamam API for recipe searching