# EasyFood Concept

1. Web-based food inventory system (using Node.js) which allows users to input their food and grocery items into a database to sort by expiry dates. Aiming to minimise food waste, the system will automatically recommend recipes which include items which are approaching their expiry date.
2. Recipes can be added manually.
3. Recipes can then be marked for publication to then be reviewed by an admin and added to a list of public recipes.
4. Will utilise databases (e.g. MySQL) to store and manage data.

# To-do List

1. Make website
2. Design MySQL database
   1. Table for accounts
   2. Table for recipes
   3. Table for ingredients
   4. Table for inventory (can be filtered by user id)
3. Make login system
   1. Use MSSQL / Tedious Node.JS plugins to connect to SQL
4. Make inventory display page
   1. Show items which are expiring first
   2. Allow users to add to the list
      1. Use HTML / CSS / JS to show/hide panel
      2. Use POST “:add” to send data to server
5. Make JavaScript function to search database for recipes which contain multiple expiring items and list them
   1. Allow user to pick an expiry range
   2. Use CSS/JS slider to display recipes (slider.js as an option)
      1. Isotope.js was used instead
6. Make a function to scrape recipe ingredients from websites (e.g. BBC Good Food).