Hello everyone. I’m going to be providing some additional details about the five features that I’d like my app to have. I have here some wireframes for reference while I explain these details. Your interface does not have to look anything like these wireframes. The design is up to you as a group.

Here are the five features and their details:

1. Users can enter common meals and see the typical ingredients involved in the recipe.
   * This feature can be done in various ways. The two ways I was thinking of are:
     1. Choose from a menu of predetermined meals (perhaps divided into categories like breakfast, lunch, dinner, snacks, etc.)
     2. Search by keywords to find these common meals. For example, searching for ‘soup’ might bring up a generic recipe for soup or multiple categories of soup like ‘veggie soup’, ‘chicken noodle soup’, etc. depending on what information is stored in the app.
     3. I’m open to other implementations too!
2. Users can also choose to enter individual ingredients to build their own recipe.
   * I think it’d be great if users have a predetermined set of ingredients they can choose from. It would reduce the possibility of user-generated errors. However, it’d also limit the scope of the app since users might not be able to add their favorite ingredient to a recipe.
   * The app could allow users to add anything they’d like as an ingredient. This means I could add ‘carot’ as an ingredient. The problem is that the app probably couldn’t tell me how ethical a ‘carot’ is...
   * Though both options have issues, I’d be happy as long as the limitations or instructions were made clear to the user.
3. From there, users should be able to see information on possible problems with each ingredient and choose more ethical alternatives.
   * The goal of the app is mainly educational so I don’t expect for the app to be able to give perfect substitutions. I imagine two possibilities for this feature:
     1. Show all the alternative ingredients stored in the app that don’t have that particular ethical problem. Perhaps I can see all the foods and drinks that aren’t very water-intensive to make (regardless of food type).
     2. Show only the ethical alternatives that are within the same category as the original ingredient. Perhaps I can only see the drinks that aren’t very water-intensive.
     3. Again, I’m open to other ideas.
4. Users should be able to make an account or use the app as a guest.
   * By ‘make an account’, I require that the user register a username and password.
     1. Passwords and usernames should have some minimum passing requirement (i.e. - at least 10 characters, only alphanumeric characters, etc.).
   * Two users should not be able to have the same username.
   * Optional: Allow users to add more details to their account like a nickname, icon/photo, bio, etc.
5. Users who do make an account should be able to save their ethical meals in a recipe book for later viewing.
   * At minimum, users should be able to see the recipes that they have created in a private recipe book. Other users should not be able to see these recipes (unless the user wants them to be public).
   * Optional: Allow users to make their recipes public so that others can see them.
     1. Perhaps a user can have a public and a private recipe book.
   * Optional: Someone can favorite other users’ public recipes to save into their own private recipe book.

Hopefully this has helped clarify my vision. If you have any questions or would like to discuss anything, please come to my office hours or email me. Have a great week! Bye!