Hello everyone. Today, I’m going to be sharing the acceptance criteria for this project. These criteria are basically a formal definition of when a specific user story or feature is considered “done”. Before I discuss the acceptance criteria, I do have some clarifications:

* When I say “recipe”, I am referring to a list of ingredients that one needs to make a meal. I don’t require that these recipes also have instructions on how to cook or assemble the meal. That’s totally optional.
* When I say ‘visual indicators’ in the coming slides, I just mean any common tool or technique that’s used to alert the user to some modification or information. Things like pop ups, alerts, color changes, etc.

So now, I’ll go through the features and tell you what the acceptance criteria are. I’ve written them pretty generally in the “Given, When, Then” format (which was given as an example in the reading). Let me know if you have any questions about acceptance criteria or about the way that I’ve written these. They’re pretty ambiguous so that you can go far with your features in whatever way you’d like and however you’d like to implement them.

1. Users can enter common meals and see the typical ingredients involved in the recipe. There’s two different implementations that I see which are users being able to search or pick from a list.
   1. Scenario 1: Users search for meal and see recipe
      1. Given that the user sees the search bar
      2. When the user searches for a specific meal
      3. Then relevant recipes are listed
      4. When user selects a recipe
      5. Then ingredients for that recipe are displayed (either in a new page or on the same page)
   2. Scenario 2: Users choose a meal from list and see recipe
      1. Given that the user sees the list of meals
      2. When the user selects a meal
      3. Then ingredients for that recipe are displayed (either in a new page or on the same page)

Feature 1 is fairly simple. You can display the ingredients on the same page or in a new page. Whichever way you’d like.

1. Users can also choose to enter individual ingredients to build their own recipe. And again, there are two different ways to do this. You can use a predetermined list of ingredients and just hard coding that however you’d like. Or you can let the user search and see if that ingredient exists in a database or API or, again, in a list that’s stored somewhere. Whichever implementation you choose is fine.
   1. Scenario 1: Users can build their own recipe (using a predetermined list of ingredients)
      1. Given that the user has chosen to make a recipe and can see the list of ingredients that are available
      2. When the user selects an ingredient to add to their recipe
      3. Then it is added as an ingredient in their recipe and made visually obvious to the user that they have modified the recipe that they’re making. [So the visually obvious part is the visual indicator that I was talking about at the beginning. There are lots of different ways that you could let the user know that they’ve just made a modification to their recipe. It just needs to be clear.]
   2. Scenario 2: Users can build their own recipe (using a search bar)
      1. Given that the user has chosen to make a recipe and can see the search bar
      2. When the user enters an ingredient name and clicks Search
      3. Then they are shown a list of ingredients that match their search. [Obviously that’s up for interpretation. Does it need to be spelled exactly correctly? What about capitalization? That’s up to your group to decide. And of course if nothing shows up because they’ve typed in something random that isn’t even edible then you can also decide on how to handle that. You can display nothing to them or you can give them a message telling them “Nothing has come up”. Whatever you all decide is completely fine.]
      4. When the user selects a specific ingredient to add to their recipe
      5. Then it is added as an ingredient in their recipe and made visually obvious to the user that they have modified the recipe that they’re making
2. Users should be able to see information on possible problems with each ingredient and choose more ethical alternatives. This one has lots of criteria but I think they’re general enough that you should be able to reach them with any implementation.
   1. Scenario: Users can see possible problems with each ingredient
      1. Given that the user can see a recipe’s ingredients
      2. When the user views a specific ingredient [whether they’re just looking at it or actually clicking on each ingredient. Whichever way you’d like.]
      3. Then it is clearly indicated if that ingredient has a problem
      4. When an item does have a problem
      5. Then the user can see what the problem is (either on the same page or on another page) [I say ‘general’ because you can give something as short as a sentence explaining what the problem is or you can give an entire page dedicated to explaining the problem. You could even link to an outside source that you consider credible to explain what the problem is. There are lots of different ways but as long as it’s made clear to the user what is wrong with that particular ingredient (the general category) that is fine with me.
   2. Scenario: Users can choose more ethical alternatives
      1. Given that the user knows there’s a problem with an ingredient
      2. When the user chooses to view substitutions [ So I think it’s important that the user actually chooses to see the substitutions because you might know that there’s a problem with an ingredient but choose to eat it anyways (which is their prerogative). You want to give them the option to be more ethical but they don’t necessarily have to be.]
      3. Then they are shown a list of foods that don’t have that ethical problem
      4. When the user finds a suitable substitute
      5. Then they can select that ingredient to replace the original ingredient
      6. When the user returns to the original recipe
      7. Then they will see the recipe updated with their new substitution
3. Users should be able to make an account or use the app as a guest. [Most of us are probably pretty familiar with how this functions.]
   1. Scenario: Users make an account
      1. Given that the user chooses to make an account
      2. When the user views the Sign Up page
      3. Then they can clearly see the minimum passing requirements for usernames and passwords [It might say at the beginning: “Your username needs to include \_\_\_ characters”.]
      4. When the user enters a username and password into the text fields
      5. Then they are given a visual indication of if their username/password was successfully registered or not
      6. When the user’s information is not successfully registered
      7. Then they are told why and presented with the minimum passing requirements again (emphasized via a pop-up, bold coloring, etc.)
   2. Scenario: Users use the app as a guest
      1. Given that the user wants to be a guest
      2. When the user chooses that option
      3. Then they are directed to the page that allows them to choose/look up meals and start looking into the ingredients
      4. When the user wants to save a meal
      5. Then they are unable to do so (either by not having it as an option or some error message)
4. Users who do make an account should be able to save their ethical meals in a recipe book for later viewing.
   1. Scenario: Users can save their ethical meals in a recipe book
      1. Given that the user finds or makes a recipe that they like
      2. When the user sees that recipe (in a list or on its own recipe page)
      3. Then they are presented with the option to save the recipe for later viewing
      4. When the user chooses to save it
      5. Then they are given some visual indication that it has been saved and can be accessed later from their account
   2. Scenario: Users can view their recipe book
      1. Given that a user has saved a recipe for later
      2. When a user views their screen (from any page or only from a specific page)
      3. Then they can see an option to view their recipe book
      4. When they choose to view their recipe book
      5. Then they can see the names of all the recipes that they have saved in the past
      6. When they choose a specific saved recipe
      7. Then they can view that recipe’s ingredients [From there, they can choose an ingredient and see if it has a problem and then they can learn about it. It creates a cyclical nature to the app which is what I want.

So those are the acceptance criteria. I’ve left them pretty broad so hopefully you’re able to meet all of those and it’s clear when a feature is specifically “Done”.

The last thing I’ll say is that in terms of priorities of the features, you all can decide on how to prioritize. The only thing I’ll specify is that the number 1 priority is Feature 3: Users should be able to see information on possible problems with each ingredient and choose more ethical alternatives. For me, this is the main purpose of the app. To educate people on possible problems with different food choices. It’s so ethically confusing these days just to eat but we don’t want to discourage people and we don’t want them to lose all hope. They need to be able to know that there is an alternative to the chaos. All the other features can be prioritized as you see fit.

Hopefully, this all made sense. If you do have any questions, reach out to me through office hours or email - whichever one is easiest for you. I hope you have a great day. Bye!