

Accessibility Report

CSC207 Group166 – Recipe Recommender

Equitable Use – We wanted this app to be accessible by anyone, so we made it so that you can add dietary restrictions such as dairy and gluten. We also added it so that we would add any allergies if you needed. If we had more time, we would want to add more dietary filters and run more tests so that we can have better results with our program.

Flexibility in Use – We included many different choices and options that the user could use. There are many methods of recipe generation such as holiday, season, custom, and the original generate recipes based off the things you had in your pantry. We also made sure that the user could toggle whether to follow their dietary restrictions as well as set a limit on how many missing items they are okay with.

Simple and Intuitive Use – the app is very easy to use, there is not much knowledge needed before hand. However, utilizing the recipes provided by the app may require cooking knowledge or essential skills like driving/grocery shopping/etc. There are also some explanations such as “integer” that the user can see to better understand the boxes they need to fill in for the application to work.

Perceptible Information – We have buttons for everything, and if the user reads the readme file as instructions, they should be able to use the app with ease. Still, I think our app could be better with this if we added a built-in instructions area or maybe a video guide, or in app guide to make the app usage easier to understand. Even a little “information” hover or button would make it better for this section.

Tolerance for Error – There are many features in the app to check whether the user is using it correctly. If a user enters a letter in a box where it is supposed to be a number, there will be a popup asking the user to fix it before continuing. There are also some features such as a holiday reminder that tells the user there is currently no holiday today to make sure they know that there won't be any recipes generated because of it.

Low Physical Effort – This app doesn't require any physical effort at all to use, depending on what the user is running it on, they just must click around and type on their keyboard. However, the hardest part for the user is to drive/walk to get groceries, looking through their pantry to see what they have, as well as cooking the recipe if they find one they like.

Size and Space for Approach and Use – In our app this is something the user will have to decide on their own. Depending on their food consumption value, they can decide whether to make double, half, or the normal amount the recipe recommends. All the buttons are easy to use, there is no physical limit to app usage so it should suite the user very well in any case.

We would market our program to anyone that isn't visually impaired. Since all the features should be accessible to anyone who isn't visually impaired. But if you wanted us to narrow it a little more down, we would market it towards college students. This is because majority of college students don't have experience with cooking and end up spending a lot of money on takeout, dining out, or even delivery. Besides college students, we would also try to market this program towards people who love cooking and want to explore new categories of food or sometimes want to try something new if they usually keep their fridge stocked with fresh products. This app is very open, and many different people can use it, it would have to be modified further if we wanted to narrow it down to other groups of people specifically but for now it's a great product for any college student to have!

Currently our program should be open to all demographics, but there are many improvements to make it open for a bunch of other demographics. Currently our holiday search is centered around Canadian holidays, but if added a new feature it might be able to find holidays in other countries as well so it would be open to other demographics. We also believe that any age can use it, but children should be supervised by their parents and the elderly shouldn't have any trouble with it! It also supports all genders, sexualities, and classes. From some rough calculations of some of the recipes on the websites, it should be something majority of people can afford, and it won't be too much of an issue when it comes to price. Since cooking has no gender and sexuality, anyone that wants to cook can cook, anyone that wants to use the recipe recommender can use it!