

Classes of stake holders

In respect of our current existing team our current stakeholders are the three of us, and our personal relationships with others. We have stakeholders that cover the range of visual, backend, and software development. Our next tier of stakeholders would be those who depend on the direct success of this application. That would include spouses, girlfriends, and kids. Anyone who is financially dependent on the project. Ramping up our group into a full-on small business, we can expand those stakeholders to the staff we would bring on. This would include an accountant, marketing, interns and owners of APIs we use in the application.

Personas

Stan

Stan is a 27-year-old computer engineering student at SIUE and intern. He hopes to complete the program next year. He does not have much of a social life and does not partake in his hobbies due to the demands of a project he is trying to complete. He is trying to manage his time to keep the ball rolling on his project and has been eating a lot of hot and ready carryout pizza to the point of starting to hate pizza. As he hits sort of a roadblock in a project he decides maybe eating and taking a break will help clear his head. He does not really want to get out of the house. He lives near campus in a small apartment on the rural side, and he is not in the mood to either get pizza or brave the awful driving of Edwardsville to go get groceries. His only other option is to get stuff from the nearby gas station but suspects those items are older than he is. He owns an android phone and not the type of person you mention anything about iPhones to unless you want to hear him rant all night.

He goes onto the android app store and searches for a recipe app. There is a sponsored app on the top of the list that claims it can find your recipes for food you already have. Since he has not gone out for ingredients for some time and does not want to go get more to cook with, he decides to download it and give it a shot. Once the app has finished installing, he taps it to launch it. He is greeted with a splash screen of the developer and then another with the title of the app. After the program has fully loaded, he then sees the options. The app informs him before he begins, he needs to add ingredients to it.

There is a large plus sign on an icon, so he clicks it. It simply asks him what his ingredient is. He sees that as he types the app begins to auto-complete or autocorrect. He begins by typing 'spag' and the app completes spaghetti. Below the item, it shows its category and other information. He can then confirm it to quickly finish or add more details like expiration dates. He does not want to do this all night, so he opts to do a simple version. He then continues to

add his spices and several items from his fridge. He did not want to add any more without testing the app, so he went to the main menu and selected the option to search for recipes. It prompts him about using the advanced search for food types. If he selects no, it then asks how many people he is cooking for, and he enters one. It then asks him for a time frame for cooking and he selects less than 30 minutes.

The app informs him it is finding recipes. It then provides him with a list of recipes with a small picture and part of the description. He sees he can sort recipes by a few variations: alphabetical, ratings and time to cook. He selects to sort by ratings since he wants to experience to be worth it. Based on the few ingredients he had entered it returns 20 different spaghetti recipes. He clicks on the first one that has a 4.5 out of 5 ratings. It presents him with a screen that scrolls vertically. It has photos of the dish, then below is has a small description. He thinks this sounds like a good option then he clicks on the confirmation on cooking this dish. It then presents him with all the ingredients he will need and their quantity. He begins gathering all the items onto the counter. Once he has gathered all the items, he is able to scroll down to the first step of the recipe. He follows all the steps and cooks the food. It takes him slightly under 30 minutes to complete the whole process. He is then able to sit down and enjoy his dinner. He felt that was a pretty good dish, and rates it a 4 out of 5 on the app. While he needs to get back to work, he decides that tomorrow when he takes a break that he will enter the rest of his pantry to the app and start using it for future dishes so he does not have to go back to his pizza only diet.

Masha

Marsha is a single mother of two. She has a daughter and a son ages 7 and 10. She works all day as a marketing manager and gets both kids from latch-key after her day at the office. She has a 40-minute commute on the way home and after a full day of work and that drive, she is not full of energy. She has only enough time to see her kids for a short time over dinner and then gets them ready for bed so they can be up early for school the next day. She wants to eat healthy since she sits all day and wants her kids to eat healthy so they can develop properly. She decides this would be a perfect way to test the food application we have developed. She also thinks that maybe she can incorporate cooking into spending time with the kids. She tells them about the app and says let's see what we might have for dinner. She asks her youngest to start going through the pantry and counting what they have and how much and the older to enter it on the application. They spend the next hour adding the majority of their ingredients into the app. The kids start complaining about being hungry, so she says let's see what we have now. She selects the advanced option for finding recipes. She enters that there are 3 of them, and they would like to cook enough for leftovers for 2 days. She selects an hour or less for cook time and unchecks spicy food. She then runs the search and selects to sort food by time to cook. She scrolls from options that include "Raw" food styles to different ethnicities. They all agree on

baking a casserole. It will be filling, easy enough to do and last for a couple of days. She selects the dish and then collects the ingredients it lists. She goes to the next section where it gives instructions on cooking the meal. They all do their parts of cutting, peeling and prepping the food. Once she gets to the end, she marks done and it deducts the ingredients she used from the app. They allow the food to cook, and then sit down to a nice dinner. Once she is done she rates the dish a 5 out of 5 and then takes some notes on the experience to bring back to work.