

It's difficult for young people/beginners to learn how to cook and efficiently grocery shop. I would create an app that integrates a meal planner recipe app with an auto-generated grocery list. This would allow learners to pick meals that want to learn how to cook to easily compile a grocery list sorted by aisle. Videos and interactive tutorials would be an additional feature. There are dinner-delivery services which ship all necessary ingredients plus a recipe, but those are expensive. Online shopping guides are helpful but don't allow customization or help users learn to cook. There are app a few apps with under 200 reviews that do what I listed, but the good ones cost money (3-5\$). This would reduce purchasing food that spoils or missing ingredients. Other features would include up to a month of shopping, smart storage so a user knows what food will spoil first, and ability to upload photos of meals right to Instagram.

For guitarists, Ultimate Guitar is essential for finding song tabs and chords. However, their app is poorly designed; specifically, I have trouble finding saved songs, saving songs I want to learn, and connecting with fellow musicians. Ultimate Guitar's app is cluttered with features that I never use. Other similar apps don't have the vast collection of guitar tabs/chords. My redesign would organize features based on what users prefer. I would integrate a feature so when I hear a song on my Spotify that I want to learn, I can add it to my account. Additionally, I would improve the social features of the app, allowing song sharing to be intuitive and communication simple. I often play with other guitarist, so it would be nice to have a feature where I can share a song for us to learn and track the progress. So, when we meet to play, everyone will be prepared (could turn into a band app too?). The app will also recommend (based on songs you know and how skill level to play them) songs for the user to learn. Built in will be a goal system to encourage practicing.

Other ideas:

Grant finder app (needs better interface)

Providing low-socioeconomic people with access to healthy food options in cities (urban farming)

Note: Its difficult to write problem statements for communities that I am not a part of, since I only can make assumptions about their needs.