COMP 3160
Group D - Navin Muthuarachchi and Taylor Peck
Shopping List App
Sprint 1 - Tuesday, September 28, 2020


Tasks
- Finalize the features of the app, what technologies we will use, how we will implement them, what is a necessity, and what are our stretch goals.
- Make a development roadmap. What features do we need to do, when do we want to get them done by, in what order, etc. Set some deadlines so we are working with focus. **- Taylor**
- Setup projects, tasks, and issues for our initialize phase of development on the repository.
- Design the UI of the app. Create detailed mockups, decide on the placement of components, settle on a colour scheme. **- Navin**
- Once a database is decided on, work on setting up a table with the product information.
- Develop the skeleton of the app.
- Take initial steps into development of the app's search and create list activity.

Technical Challenges
- Having the ability to share lists with another user is an attractive feature, however, given that we are just ignorant amateurs, finding a way to do this that is simple and manageable, and doesn't require the use of any outside resources seems like it might be a challenge considering our lack of technical know-how. Storing a list in a file and sending it to another user is quite easy, but how do we ensure it is directed towards and handled correctly by the corresponding user?
- Searching the items database, integrating the favourite items into the search, adding from the search, and having the search be a part of the list activity as is common to other shopping apps. Search is a regular and essential feature of many android apps, codified and documented well, but again, it and its components are largely something we are unfamiliar with, especially in this context, and this may take some getting used to. All of these features on their own may be considered rather trivial, but getting them to work together smoothly may be somewhat difficult.
- Even with one store we are dealing with a significant number of products. However, one store doesn't really make this an overly interesting application. Depending on how we decide to scale things, the amount of data we are dealing with could increase exponentially, and managing it may become a problem.

Project Management Tool
- Github: https://github.com/TRPeck/Shopping-List-App

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TRPeck Initial commit   ce1f9e7 20 hours ago   ⏱ 1 commits

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README.md   ✎

🔗 **Shopping-List-App**

Android application for creating shopping lists for Kamloops Save on Foods locations.

**About**   ⚙

Android application for creating shopping lists for Kamloops Save on Foods locations.

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□   ⊙ **Design the UI of the app.**
#2 opened 1 hour ago by TRPeck

□   ⊙ **Make a development roadmap.**
#1 opened 1 hour ago by TRPeck

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