ShopKeep
High-fi Prototype README
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Our prototype was built using Xcode 10.1, Swift 4. The prototype can be executed on an iPhone 7 running iOS 12. The current prototype is fully tested on iPhone 7. Although it will support other versions of iOS, we have not tested on any other device. It is available as a .ipa file from our website.

For devices that have been added to Stanford's provisioning profile, the .ipa file can be installed via iTunes. Note that the voice input functionality is only available on a real hardware device and will not function on any simulator.

Limitations:

- Because we have no real business contract with CVS or any other stores, we don't have access to a real inventory of grocery items in stock. Current implementation is limited to a short list of hard-coded grocery items.
- Current prototype only supports one store, CVS, as an example and does not change anything in-app if another store was used.
- We did not implement the introductory tutorial to help user navigate through the app.
- On grocery list page, we did not implement the functionality to delete or edit items.
- On grocery list page, there are a few error handling issues that we didn't have time to do. For example, if the user inputs an empty line, we should ignore instead of marking "unrecognized".
- The store map is currently hard-coded with fake locations. In reality, the map should be linked to the database of each store and show the correct locations.
- On "Get Expert Help" page, we only have one fake profile showcasing the design. It should be linked to the employee database of each store and show a list of available employees who can help customers. The average rating and specialties should also be up-to-date with the employees' detailed information.
- When pressing "Ask Expert" button, the prototype calls Adam as the current hard-coded phone number. It should be linked to each employee's working number.
- Currently we don't save the user's grocery list after he closes the app session. We should be able to save that in a database and display the list whenever the user wants to check.