

armoir

High-fi Prototype README

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Our prototype was built using Xcode to be executed on an iPhone XR running iOS 12.0. It is available to download from the GitHub link on our website. We used Firebase for our database, storage, and click-tracking. For reference, we used Cocoapods for our dropdowns and JSON processing, called DropDown (<https://github.com/AssistoLab/DropDown>) and SwiftyJSON (<https://github.com/SwiftyJSON/SwiftyJSON>).

Before running the app on Xcode, run 'pod install' in the project directory to install the pods necessary to run the app. Open the project workspace in the 'Armoire' folder. The iPhone 11 simulator is best suited for running armoire.

WIZARD-OF-OZ & HARD-CODED FEATURES:

Since armoire is a social platform for clothes, we created mock users, mock items, mock closets, mock descriptions, mock requests, mock tags, mock distance, etc., to simulate a full user experience and showcase all the features. The Facebook and Google login does allow you to login to the app as yourself, but all other users are mocked. Another wizard-of-oz tool we used was the interaction between lender and borrower. We have not fully fleshed out the business model for the app, so it is still not clear how borrowers would physically obtain the clothing from lenders. We have relocated the liability of the interaction process to users rather than the app.