Details:

IDE: Xcode 7+ on Mac iOS version: 10.0 & 10.1

How to open the project:

Open file: This flashdrive > BLAuctions > BLAuctions.xcworkspace

NOTE: Do not open the BLAuctions.xcodeproj since that doesn't include the podfile dependencies.

View code without editor:

Open folder: This flashdrive > BLAuctions > BLAuctions Open the swift files which contain all the code

Social media implementation:

This app is about filling the gap between Craigslist, which has little to no functionality, and eBay which has functionality but takes massive fees. Facebook's login system and comment system seemed appealing at first but it would have gone against our intent which was to create our own ecosystem. If we connected our app to Facebook, users would be less hesitant to ask questions or to engage with listings and our product listings would be undermined by the Facebook ad's that would be presented to the users.

We decided to make our own login system with Firebase and allow for privacy communication between sellers and buyers via iOS iMessage, which is both robust and encrypted. Buyers can also share listings to any of their preferred social networks or apps through Apple's share menu. So they can share listings with their friends on Facebook, Snapchat, Tumblr, Twitter, Pinterest, etc.