

# Ataraxia Hi-Fi Prototype ReadMe

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## Instructions for Installing Hi-Fi Prototype:

1. Download the .ipa [here](#)
2. Plug in your iPhone 6, 6s, 7, 8
3. Open XCode
4. Go to Window > Devices
5. Click on your iPhone
6. Drag the .ipa file into the “Installed Apps” section

We used Xcode’s interface builder and Swift 3 to build our UI. We used Cocoapods to implement more complex animations and front-end functionality.

For the backend, we used Apple’s UserDefaults to do local data storage at each run of the app. For prototyping and demo-ing purposes, this serves our needs. If we were to scale the app and include a login flow, we have already set up a Parse Server (mLab database from mongoDB) hosted on Heroku with Activity and User objects.

We hard-coded our “User’s” initial activities routine to show up when you first open the app. We also hard-coded the Discover screens to show a different resources page for each button, rather than pulling the resources from the backend.

## Future improvements and current limitations:

- ☐ Add custom activity entries
- ☐ To drag activities around and edit your routine, you have to hold down on the activity before dragging
- ☐ Machine learning produced ‘discover’ options - our slider indicating how you felt about an activity on the ‘Reflect’ screen indicates machine learning activity curation for the future.
- ☐ Fully functional back-end - currently, changes don’t persist when you close the app and re-open
- ☐ User logins
- ☐ Testimonials from other users on how ataraxia has helped them - crowdsourcing