



NightOwl

HiFi Prototype #2



Griffin Dietz - Lachlan Green - Zara Saraon - Evan Nixon - Priyanka Rao

The Problem

Imagine...

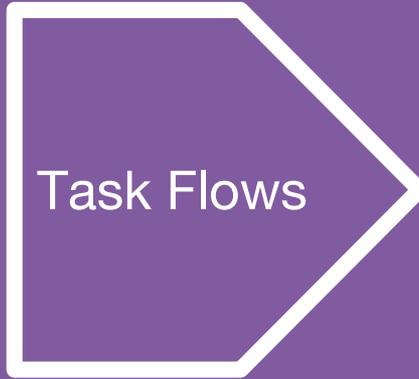
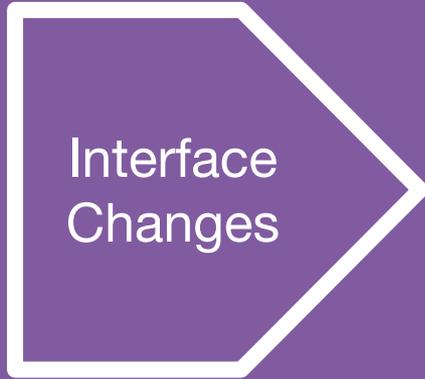
- it's 2 am
- you're stuck on a pset that's due in the morning
- your two friends in the class are fast asleep



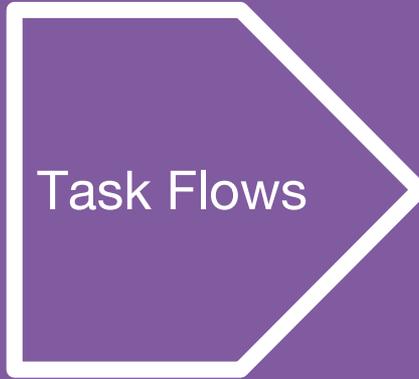
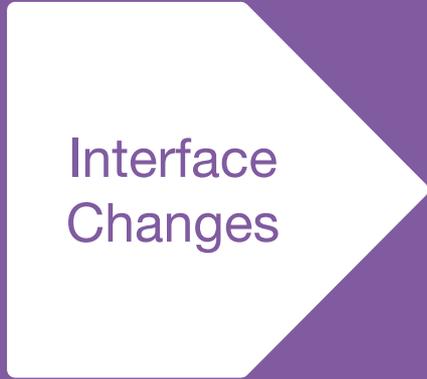
NightOwl connects students to classmates who are awake, nearby, and working on the same thing.



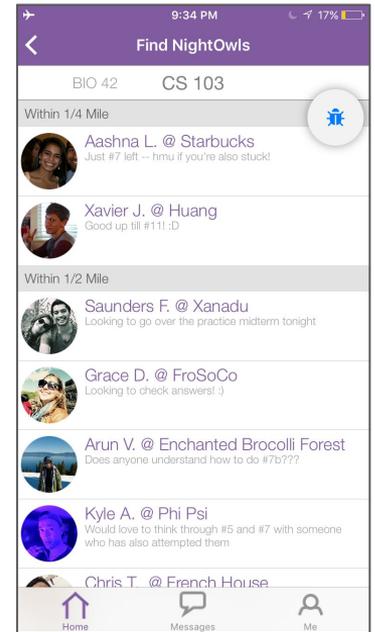
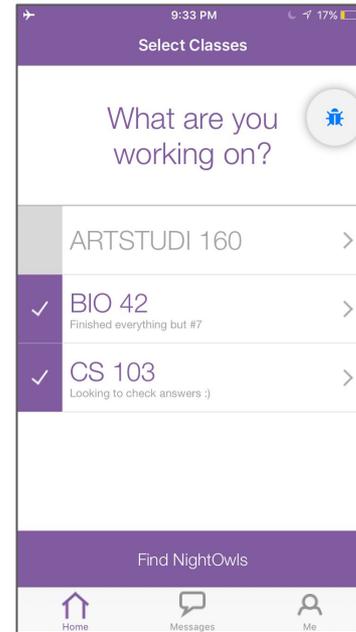
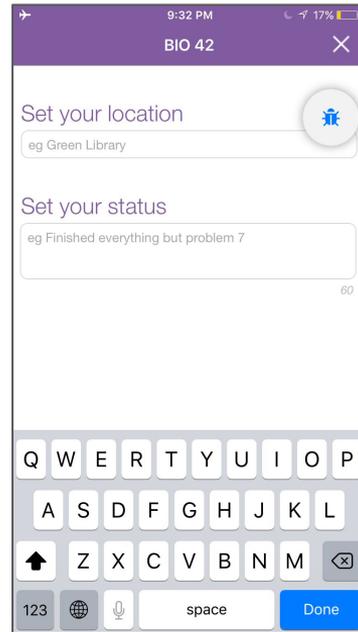
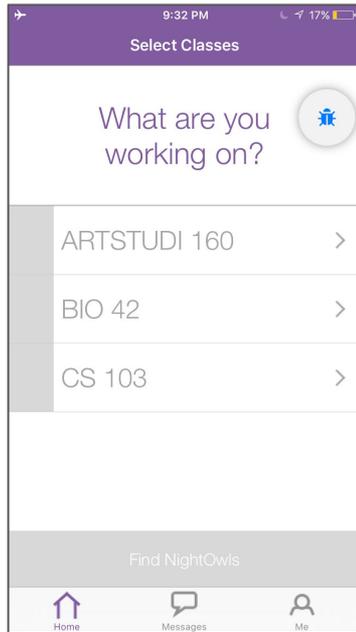
Flight Path



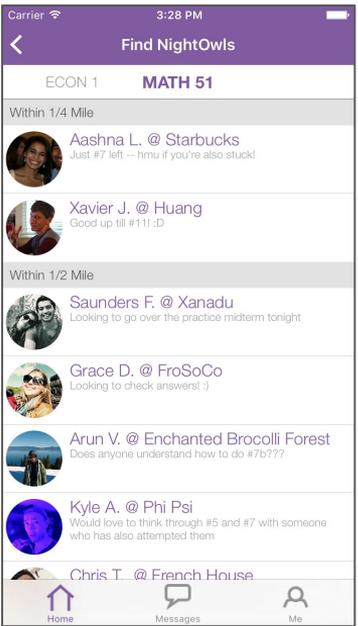
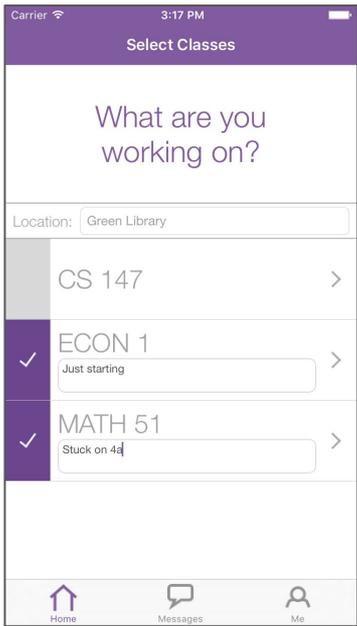
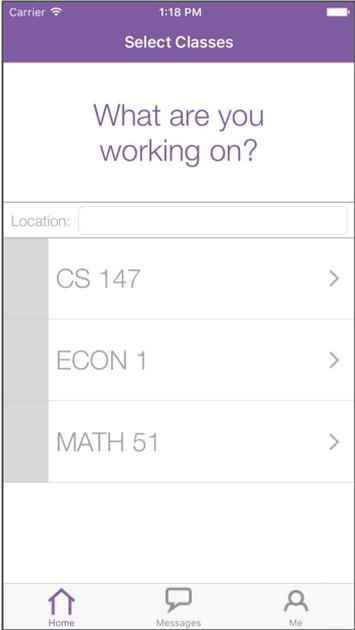
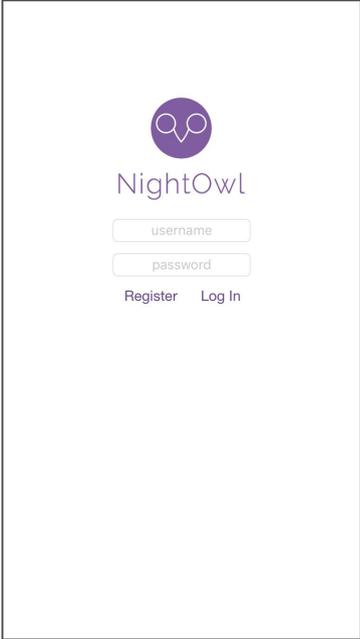
Flight Path



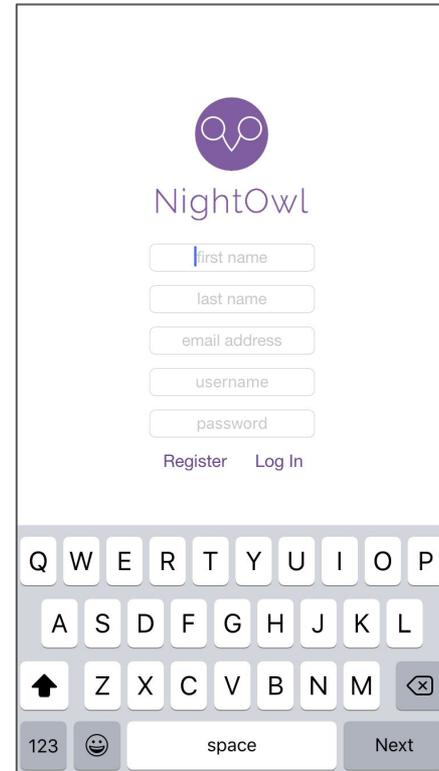
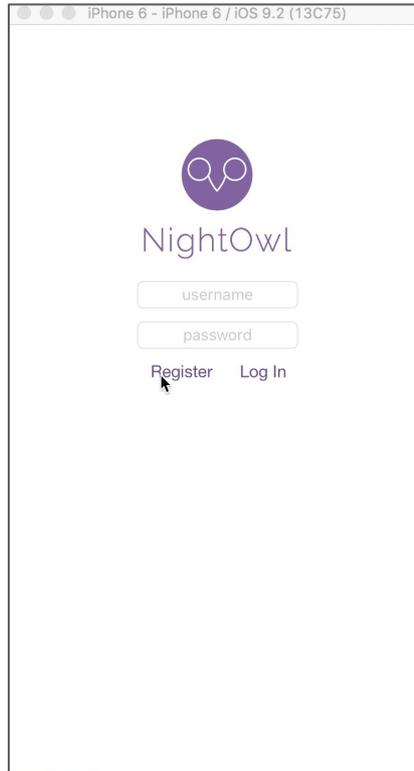
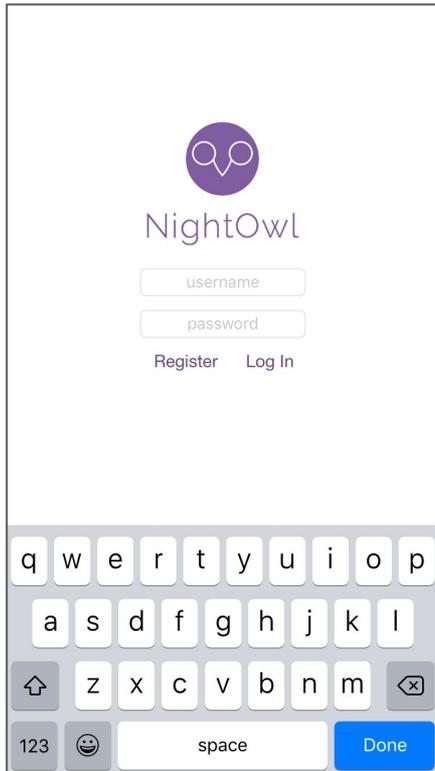
Old Screens



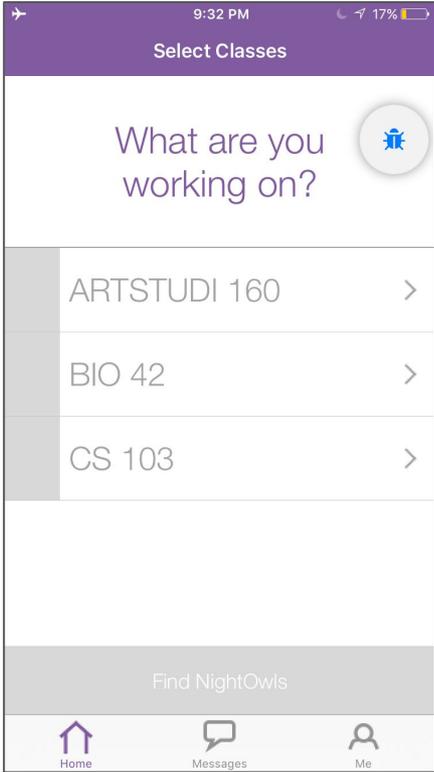
Revised Screens



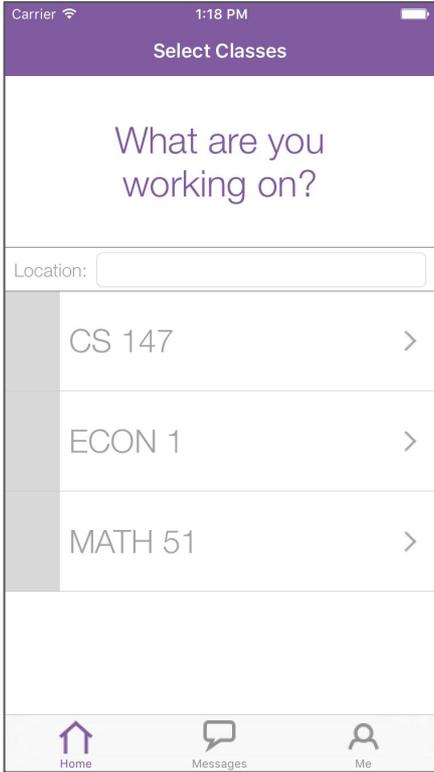
Login and register screen (new)



Home screen

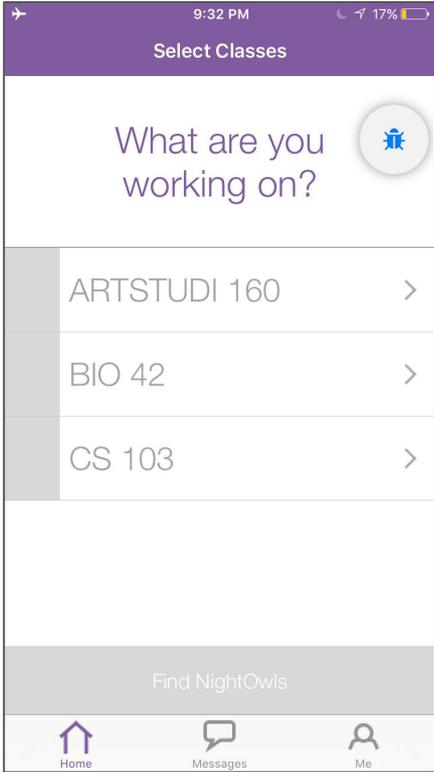


Old

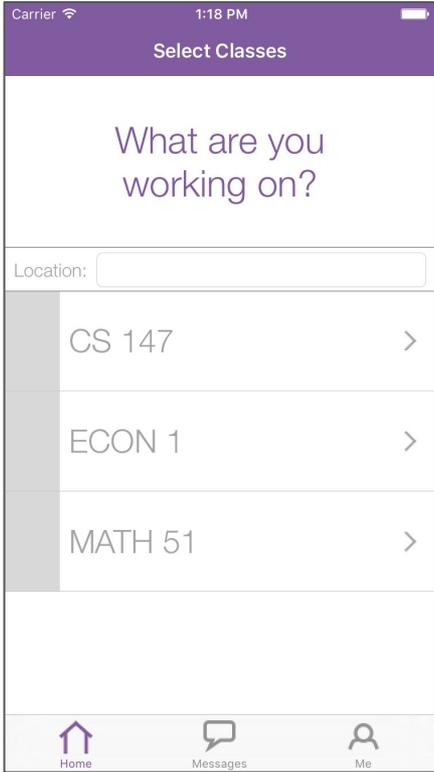


New

Home screen

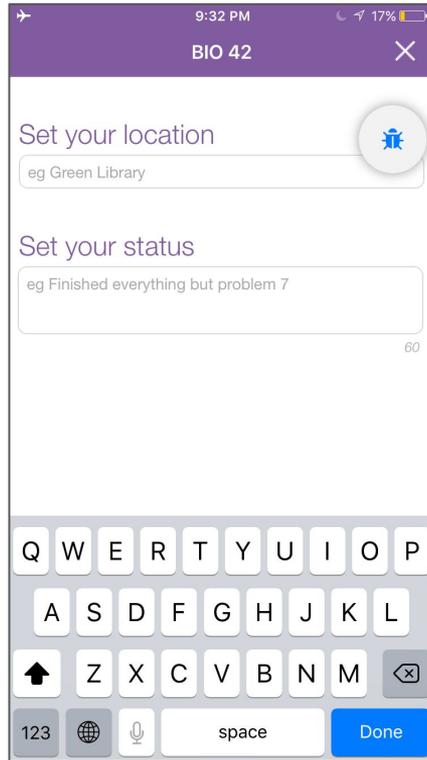


Old

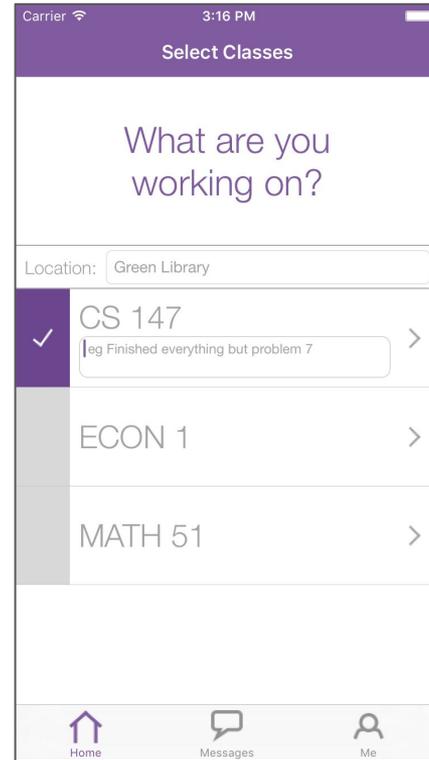


New

Setting location and status

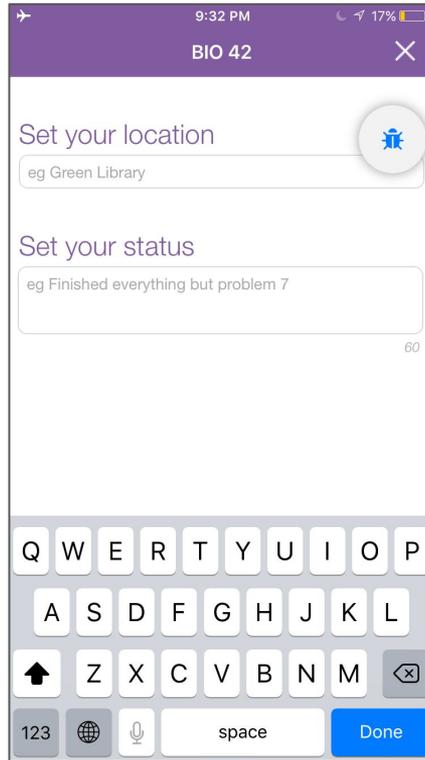


Old

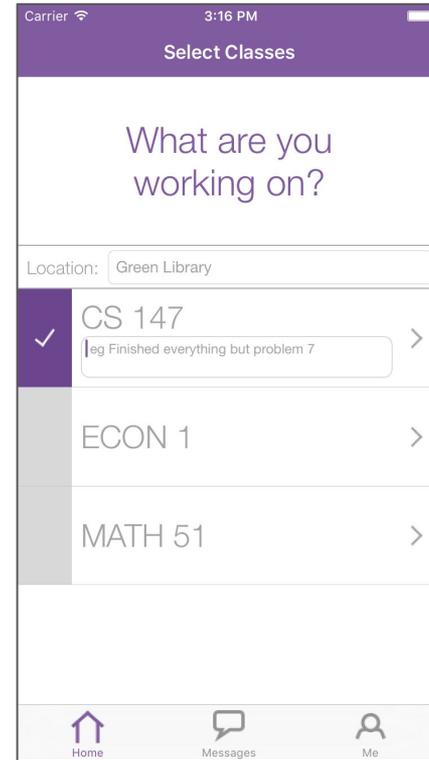


New

Setting location and status

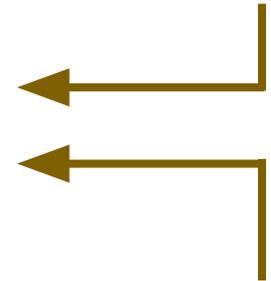


Old



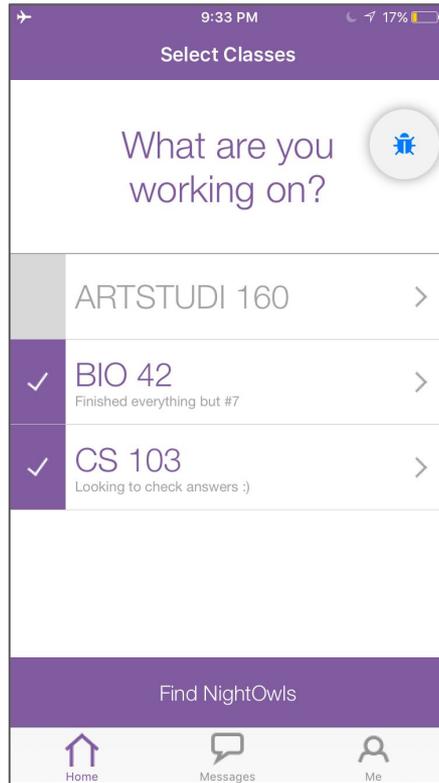
New

Auto-suggest using
Google Places API

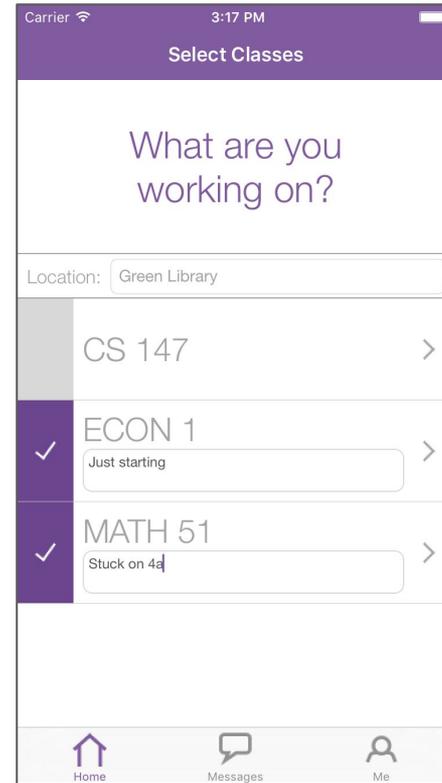


Set status on home
screen

After status is entered



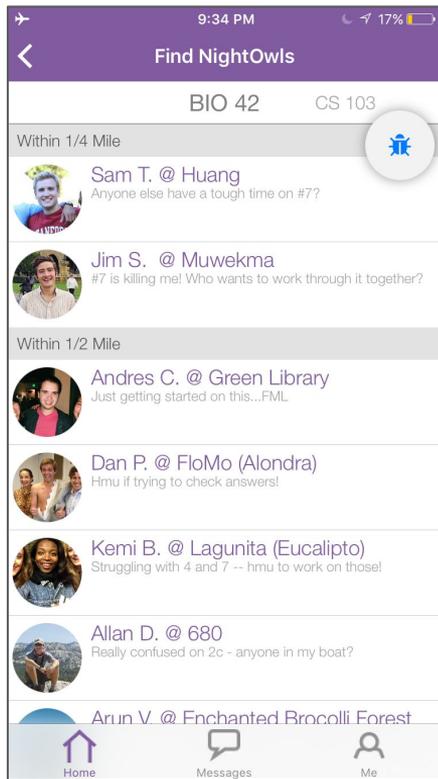
Old



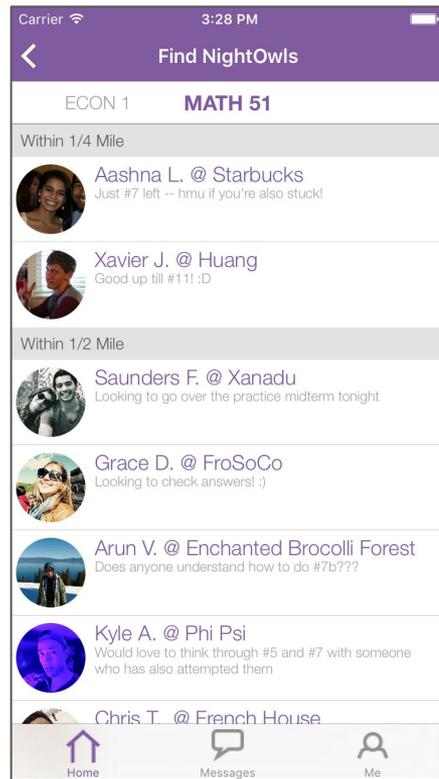
New

←
Tapping on arrow
leads to list of
NightOwls

Class filtering



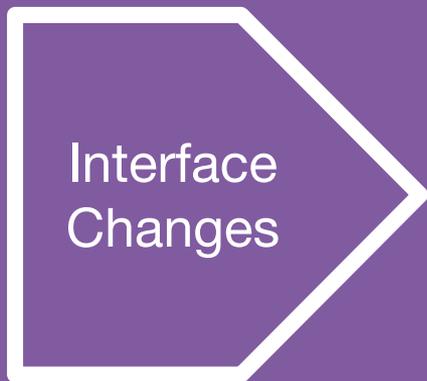
Old



New



Flight Path



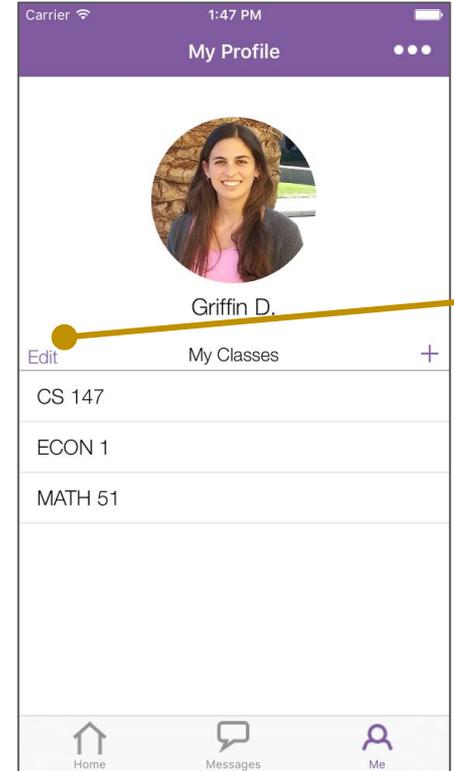
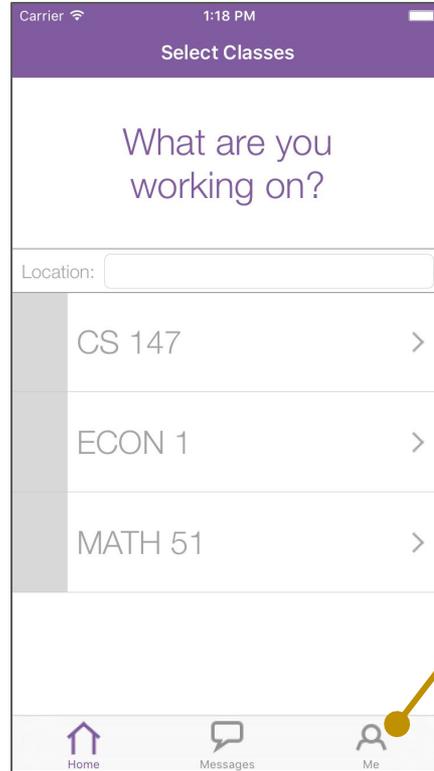
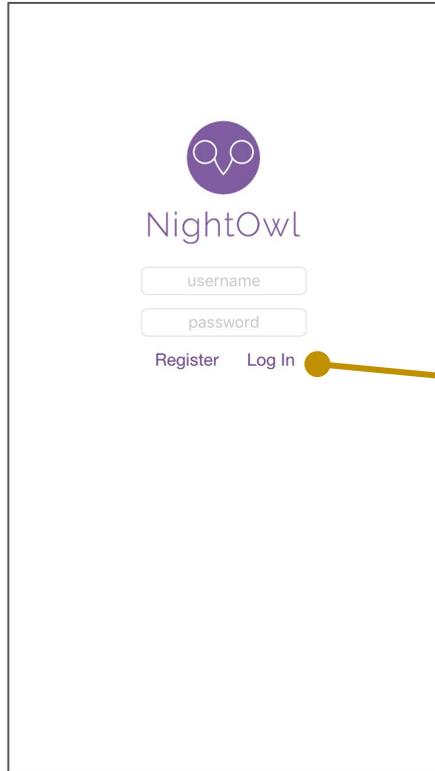
Task Flows

Simple Task: Login and update your classes

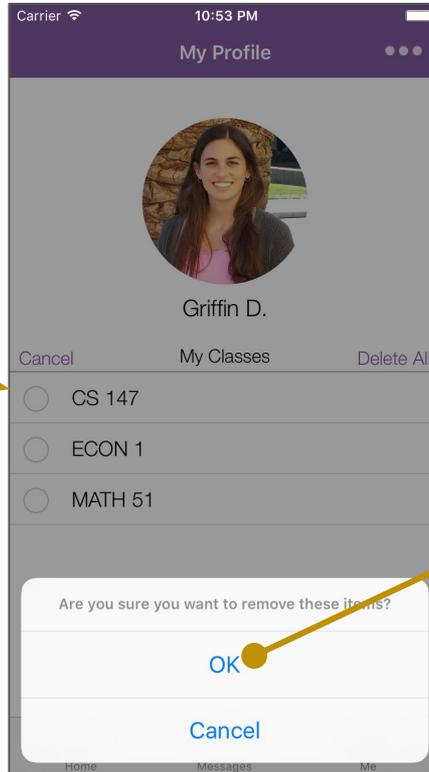
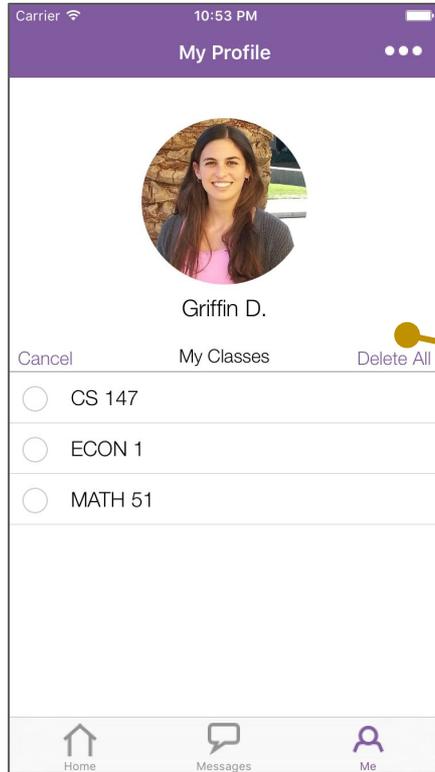
Medium Task: Make yourself available for a class

Complex Task: Reach out to classmates

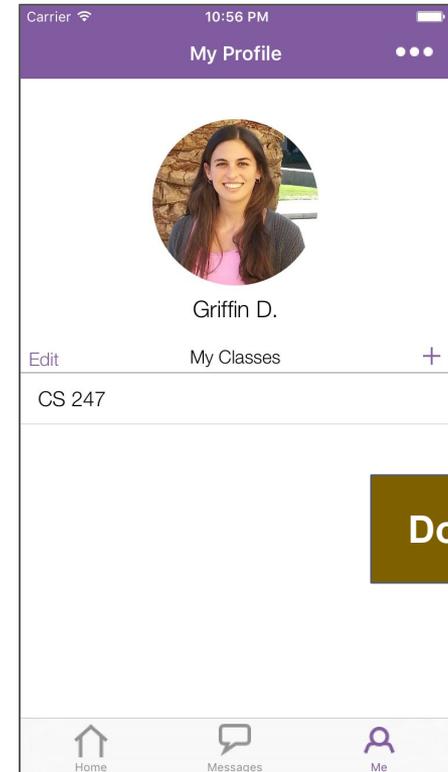
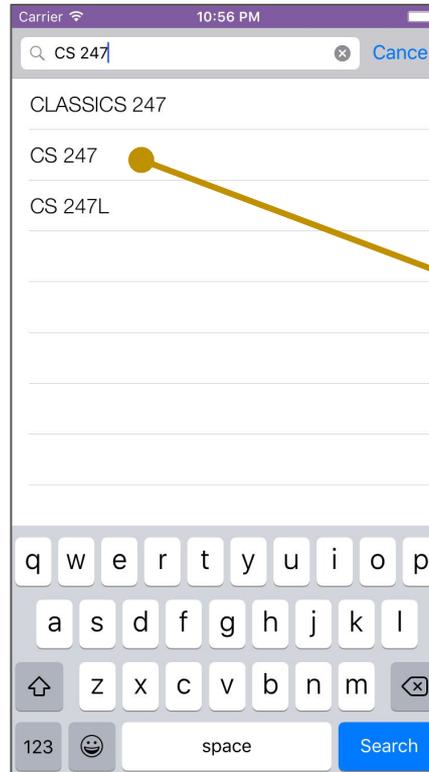
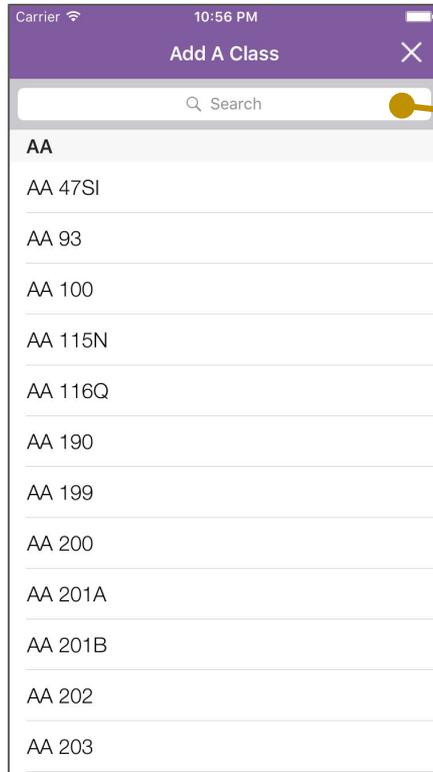
Simple Task: Login and update your classes



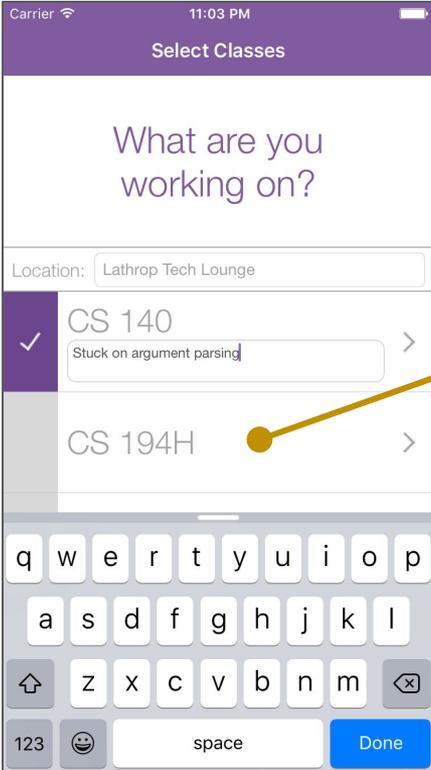
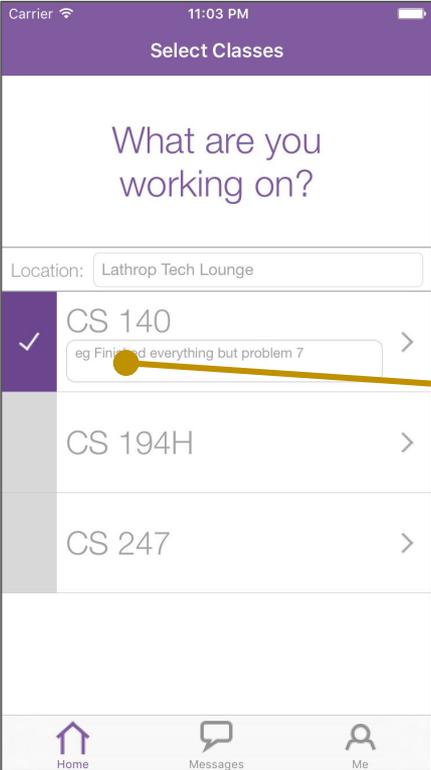
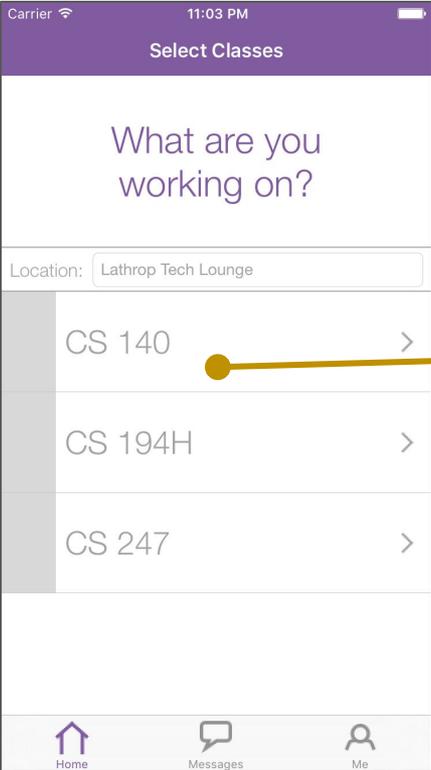
Simple Task: Login and update your classes



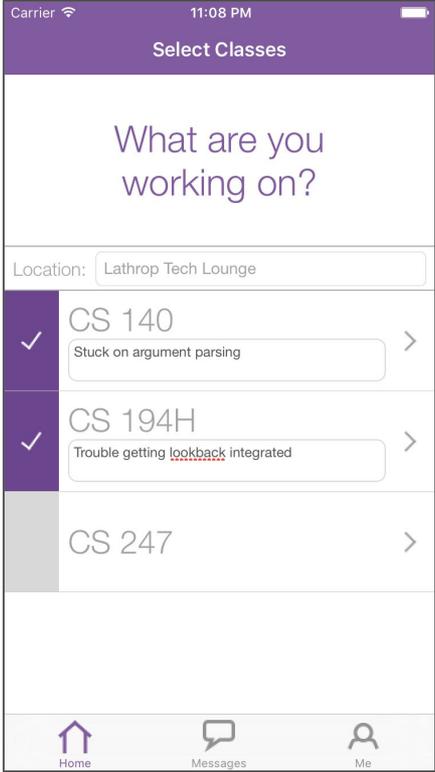
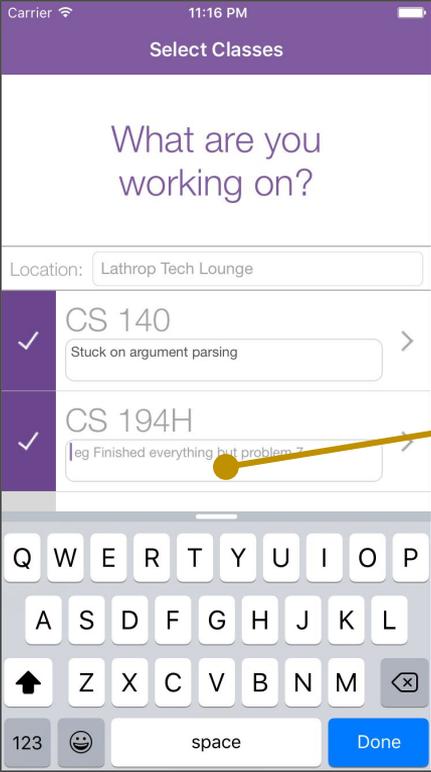
Simple Task: Login and update your classes



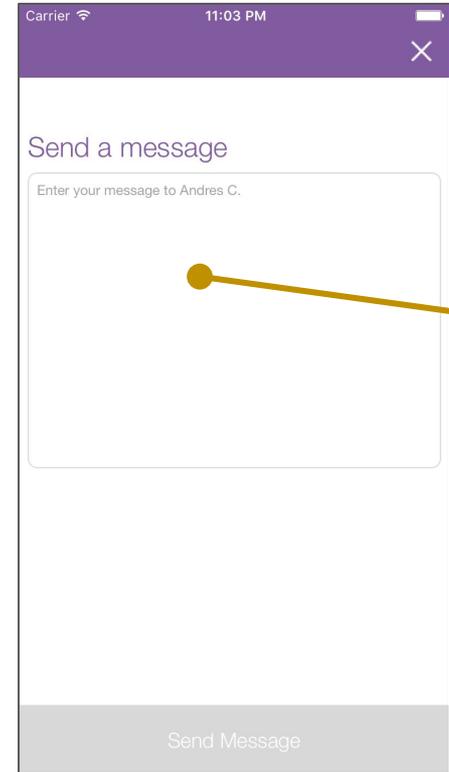
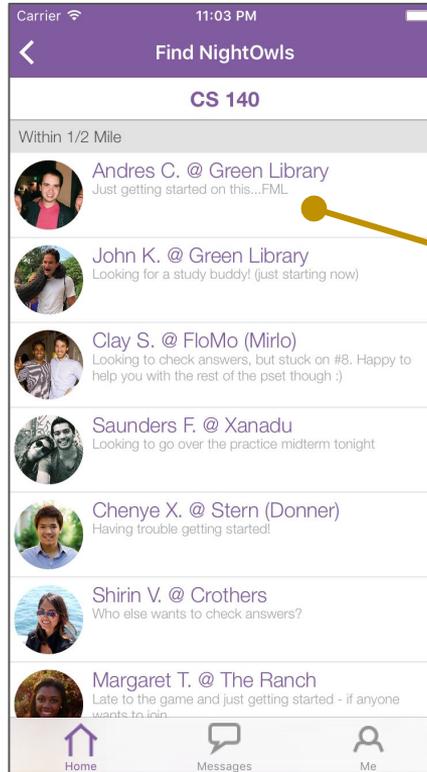
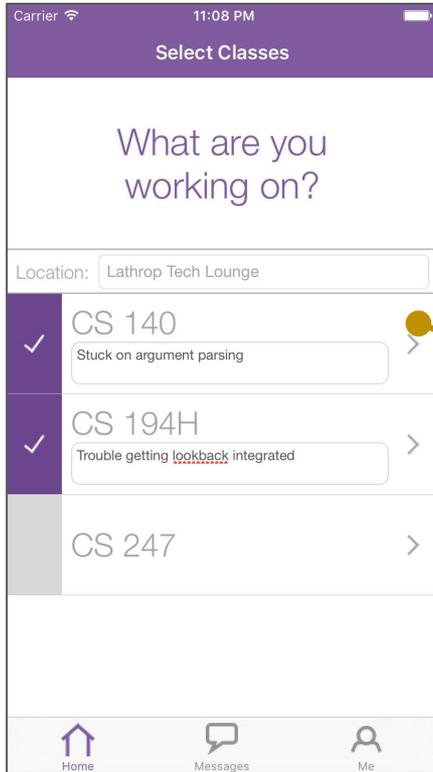
Medium Task: Make yourself available for a class



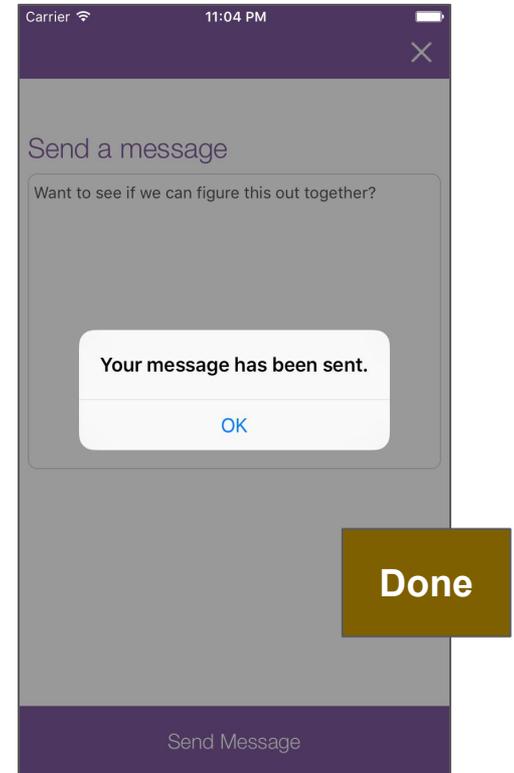
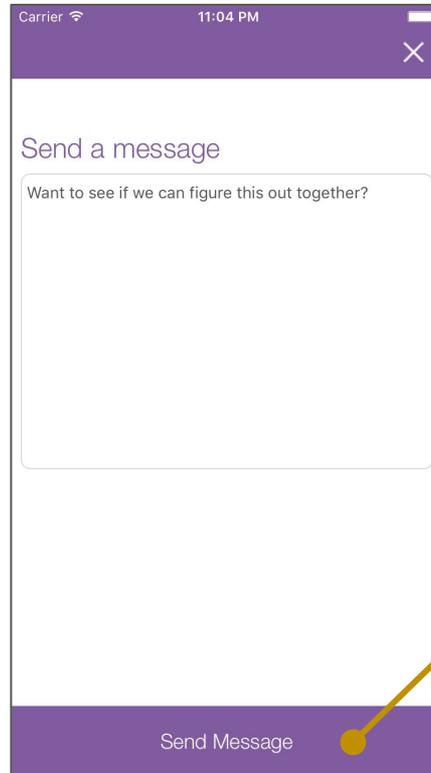
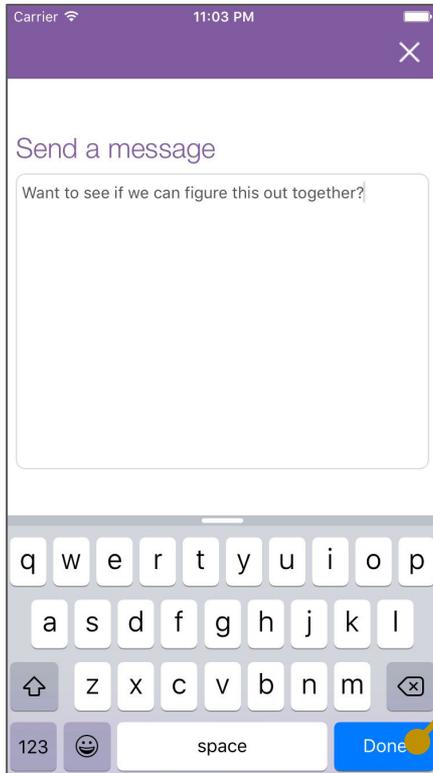
Medium Task: Make yourself available for a class



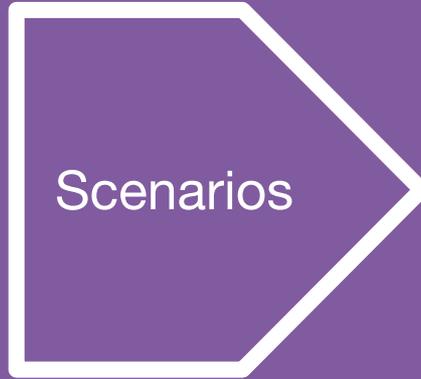
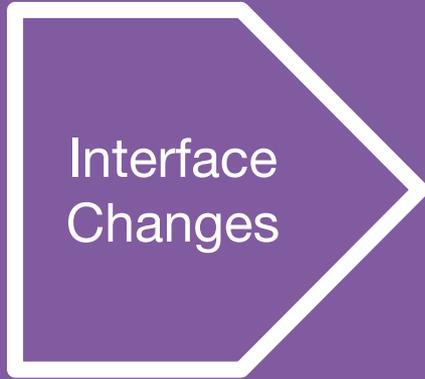
Complex Task: Reach out to a classmate



Complex Task: Reach out to a classmate



Flight Path



Unimplemented features

- Messaging with Parse API
 - #struggles
 - Wizard of Oz
- Dynamic info retrieval from database
- Settings screen

Looking forward

- Implement messaging
- Refine UI of new screens
- Build out user database
- Explore group study feature
- Look into user rating system

Summary

- Simplified “Find NightOwls” workflow
- Integrated Google Maps API and Parse
- To-do
 - Implement messaging
 - Run field test

Thank you!