

Group Number: 12

Team Members: Lindsey Thompson, Maria Ocanas, Michelle Gu, Pearl Xie

Name of Project: Lamp

Dependencies:

- XCode 10.2
- Swift 4.2
- Firebase/Core
- Firebase/Firestore
- Firebase/Auth
- Firebase/Database
- Firebase/Storage
- Eureka
- RangeUISlider
- Koloda
- MessageKit
- Kingfisher

Special Instructions:

- Use an iPhone XS simulator preferably
- Before running the app, run "pod install" inside the Lamp folder where the Podfile is located
- Open Lamp.xcworkspace (not Lamp.xcproj) to access and run the project
- To test camera and location functionality, must use a real device (not a simulator), and enable camera and location access
- You can set your own Future Location/University to anywhere, but the majority of our "users" are moving to Austin or San Francisco and attend either UT Austin or St Edward's (select those options when creating your profile to find users to swipe on or modify your filter settings accordingly to see people from those locations and universities)
- If you want to log in to any other user's profiles to swipe right on and match with yourself, the login for *most* of the other users are <firstname>@lamp.edu and the password is lampdemo

General Deviations:

- BUG: When using two simulators open on the homepage and these users match, duplicate channels are produced:
 - the Match Message pops up on both screens (affecting a user's Swipe experience), also causing duplicate channels with the same 2 users (affecting a user's Message Channel inbox).
 - We believe the cause is within the swipe right match in Koloda - when a user is on the home screen and a match happens it will segue to the match screen, even if that specific user does not swipe. Duplicate calls.
- Things that do not affect functionality, but we know might be annoying:

- Did not enforce character counts/formatting in fields (Labels can truncate)
- Hitting “Return” to go to next field/submit a form is buggy
- Keyboard can cover text fields during onboarding (Fixed in Edit Profile)

Feature	Description	Release Planned	Release Actual	Deviations (if any)	Who/Percentage worked on
UX/UI/ Launch Screen	Cotton Candy Sunset :-) Sleek logo/fonts Overall design and usability of app screens	Alpha (but also generally added throughout all phases)	Alpha (continuing throughout Beta and Final)	None	Lindsey (100%)
Account/ Profile Creation	Sign up with a new email and password Create a profile with your basic information	Alpha	Alpha	No email confirmation No FB/Google integration	Michelle (60%) Pearl (40%)
Log In	Login with an existing email and password	Alpha	Alpha	No FB/Google integration	Michelle (100%)
My Profile	View your own profile	Alpha	Alpha	None	Michelle (75%) Pearl (25%)
Edit Profile	Edit your profile (Profile picture, Basic info, Lifestyle prefs, and Contact info)	UI - Alpha Functionality - Beta	Beta	None	Michelle (75%) Pearl (25%)
Settings	Logout and adjust settings for Account (Change PW, delete account), Notifications (New matches & messages), and Discovery (Gender, Location, University, age, & profile visibility filters)	Beta	Beta	No FB/Google integration Range slider does not pre-populate with proper values (but the labels do) Filter select list highlighting is still a little buggy on load	Maria (30%) Michelle (70%)
Maps	Allow users to set their relocation cities (up to 3) via a map, either by search or long tapping to drop a pin	Beta	Beta	Did not implement setting/comparing radius distance between two locations	Pearl (95%) Michelle (5%)

Channel List	A collection of user chats that show new matches and current match conversations	Beta	UI - Alpha Functionality - Beta / Final	New matches UI is a bit different, but functionality is the same	Lindsey (100%)
Messaging	Allowed matched users to message each other	Beta	Final	No notifications	Lindsey (100%)
Swipe	Swipe left or right on other users to potentially "match" with them View other user profiles to judge your roommate compatibility	Beta	Final	No FB/Google integration No notifications Experience may be affected by the bug listed above Sometimes crashes if a user matches on his last swipe (reason might also be related to the bug list above)	Maria (60%) Michelle (20%) Pearl (20%)