

WUPHF

Group 13

WUPHF

Group Members:

- Chris Ayoub
- Victor Maestas
- Matthew Savignano

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Application Description:

WUPHF is an emergency contact application that will target a wide variety of social media and messaging apps to make sure you get in contact with the recipient. If you are in trouble and need help, you can send a message to a list of designated people, and broadcast your location to them by sending out a “Bark”. If you are worried that a person may be in trouble, you can make sure you get in contact with them in all services they have selected, by sending them a “Woof”.

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Target Audience:

Friends, family, and/or other emergency contacts.

The application will be useful for essentially anyone who lives a typical life.

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Application Functionality:

- Login and Settings
- Manage “Contacts/Pack”: Join “Packs” and have the ability to broadcast messages to a group.
- Facebook Posts: Allows facebook posts to be placed on pages of Pack Mates
- Text Integration
- Automated Calling
- Stored Messages: Users can store messages for fast sending.
- 911 Suggestion
- Touch ID Login (Upcoming)
- Location Identification: Broadcast your location to any of your “Packs”. (Upcoming)
- Twitter Messaging (Upcoming)

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Application Challenges Experienced:

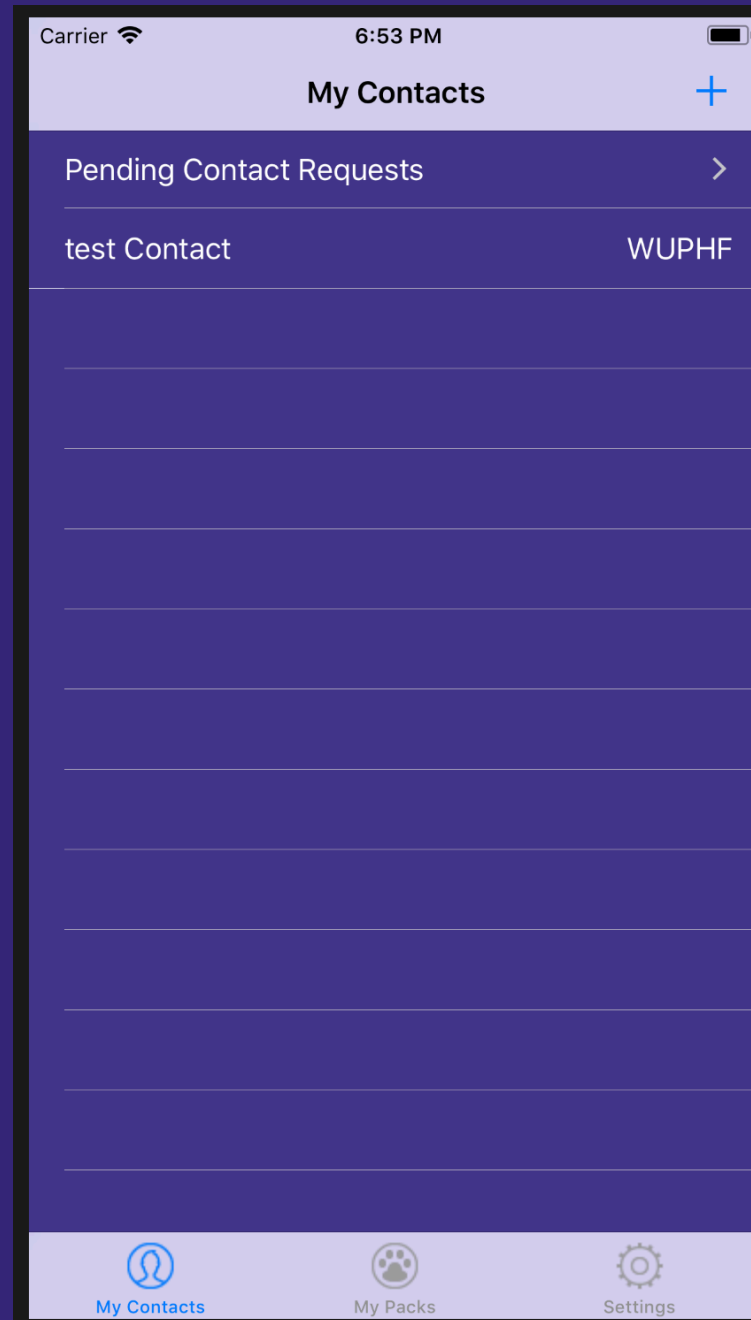
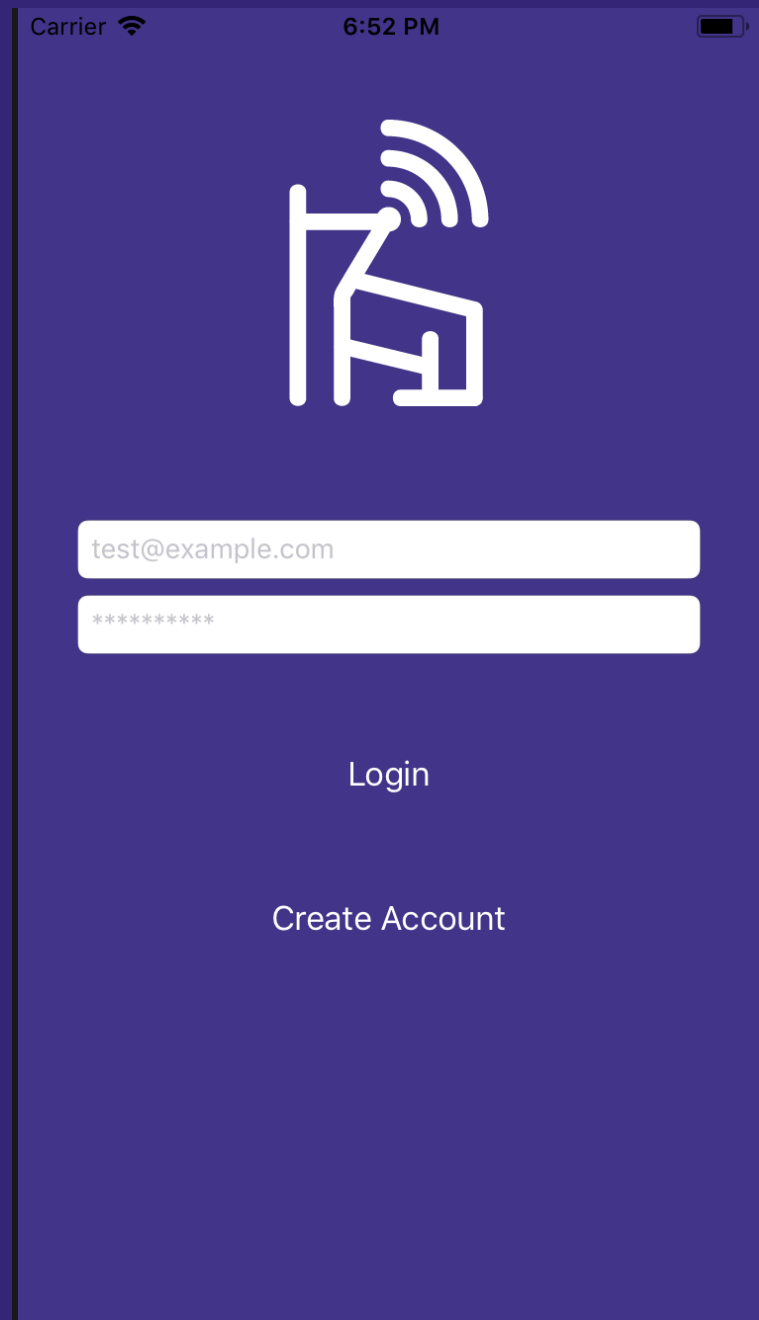
- Twitter
- Facebook Graph API
- Speed of storing images

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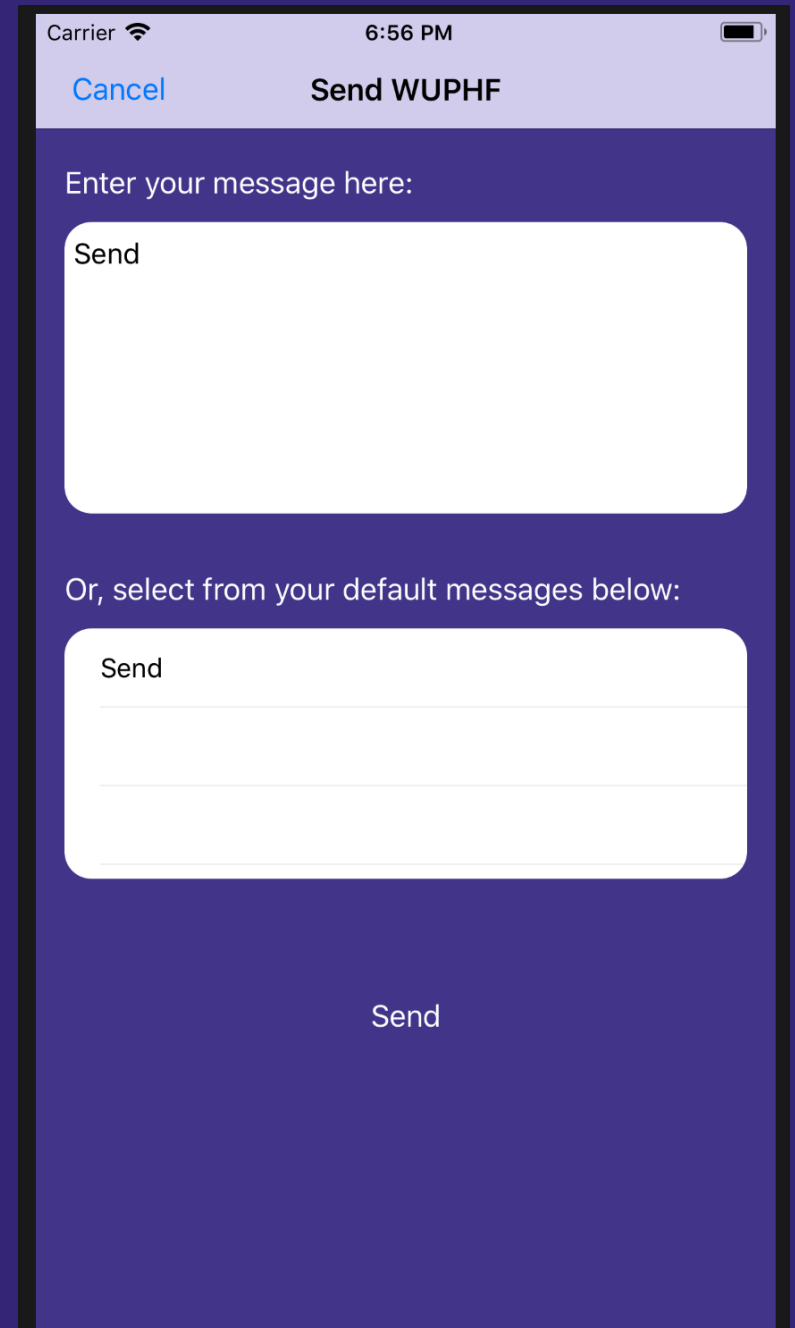
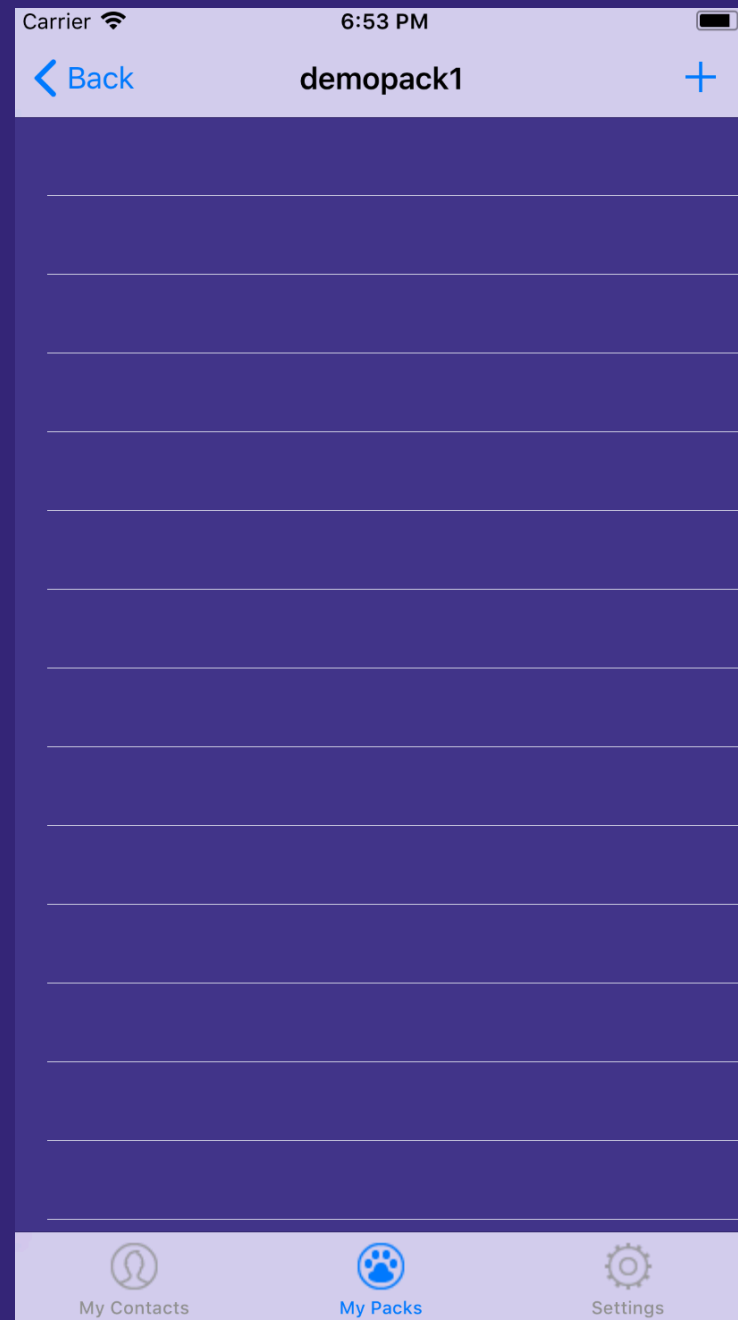
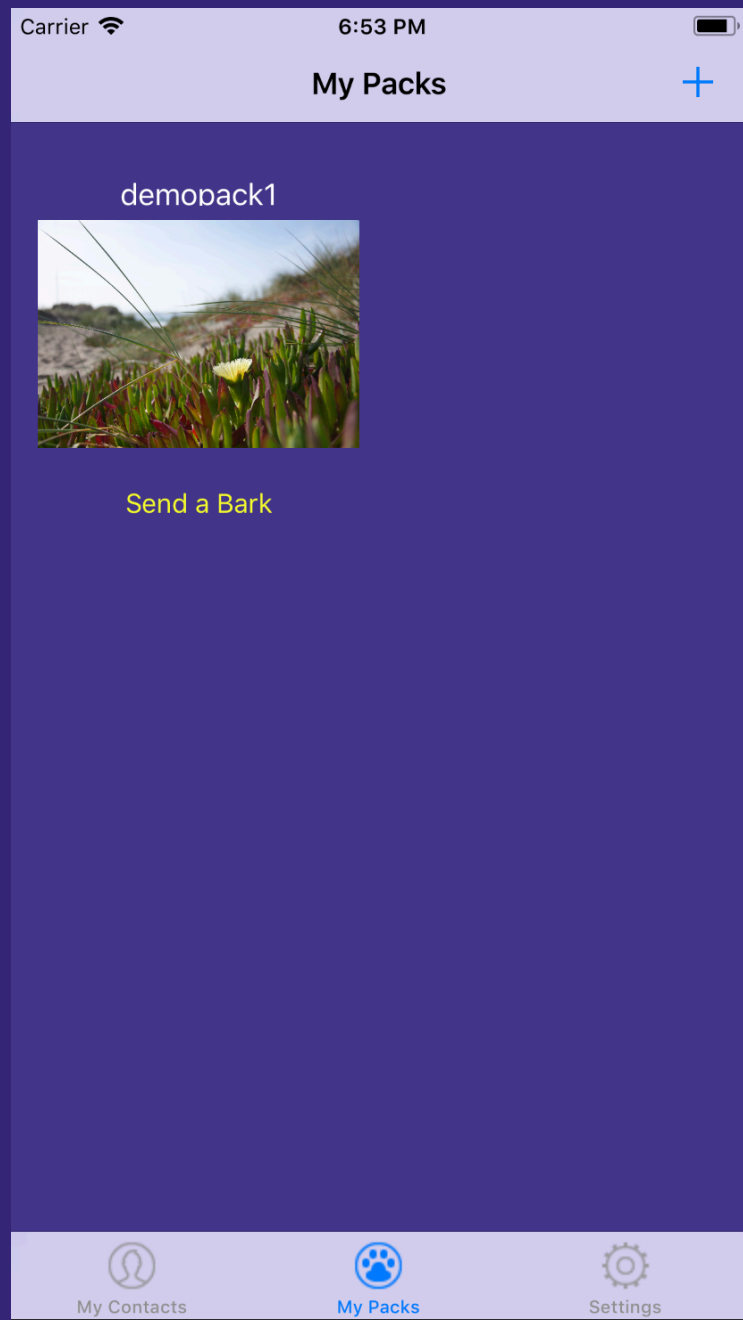
Group Member Contributions:

- Chris Ayoub
 - Set up AWS Server for backend storage of user values
 - Wrote API Handler to assist with hooking up code to backend server
 - Implemented 'Contacts' and its associated ViewControllers
 - Implemented 'Default Messages'
- Victor Maestas
 - Generic superclass used for view controllers
 - Learned Twitter API for token acquisition
 - Send WUPHF View Controller
 - Implemented 'My Packs' with using 'PacksCollection' and 'PackMembersTable' ViewControllers
 - Storage of packs on device using UserDefaults
- Matthew Savignano
 - Learned Keychain for on-device password storage
 - Learned Facebook API for token acquisition
 - 'Create a Pack' Alert Screen in PacksCollection Cells
 - Storage of packs on device using UserDefaults

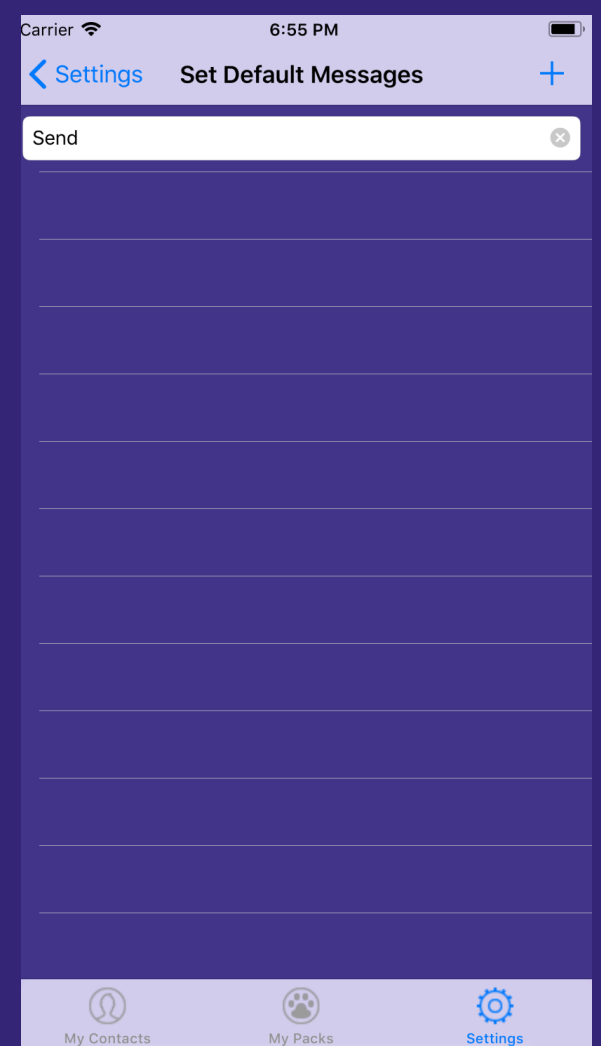
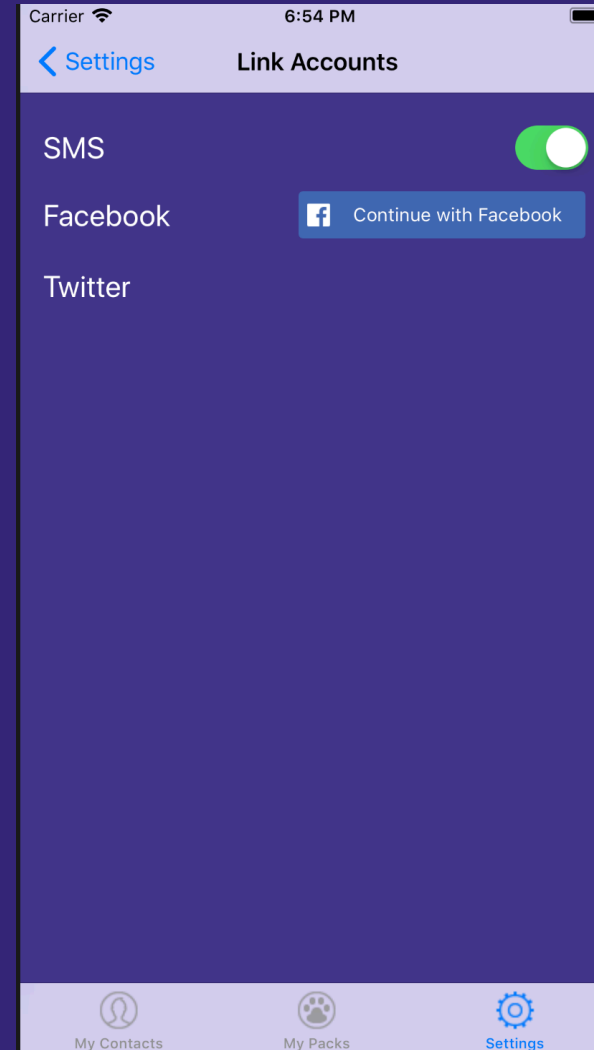
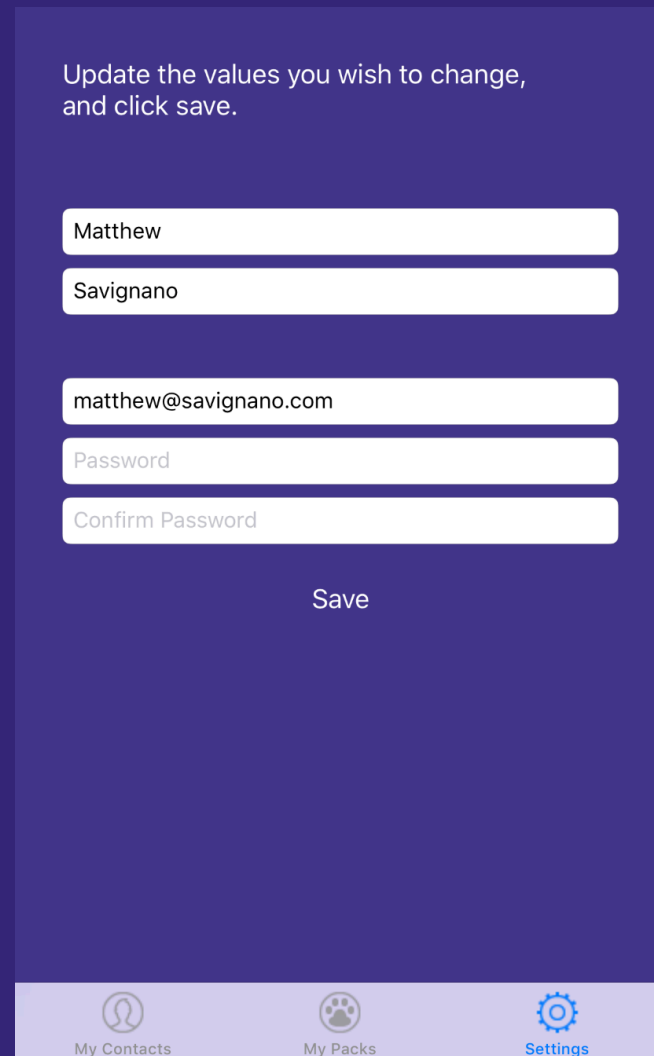
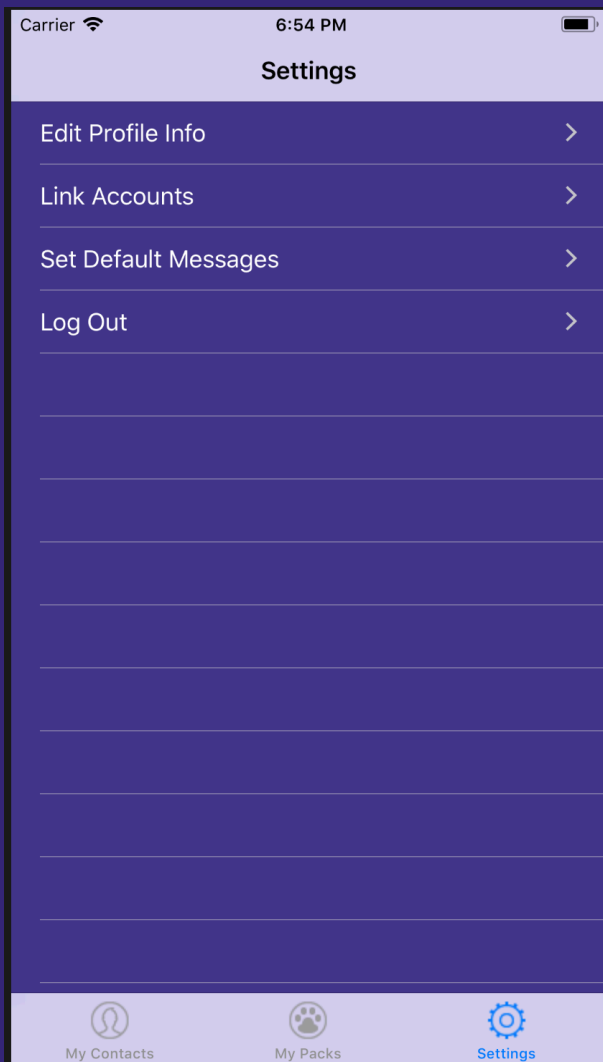
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Demo!

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Questions?