<u>Sprint 3 Plan</u>
Project name: Adult Friend Locator
Version number: 2.0
Team name: Adults
Sprint Completion Date: 3/17/17
Revision Date: 3/16/17

Team Members
- Alice: Developer
- Brian: Developer
- Kyle: Developer
- Sean: Scrum Master
- Luke: Project Owner

Scrum Times
- Mondays: 12 PM section (E2 194) with TA
- Thursdays: 6 PM (Baskins 316)
- Fridays: After class (Baskins 316)

Goals
- Allow a user to maintain a friends list
- Allow a user to receive and respond to notifications

User Stories
- [5] As an adult with friends, I want to be able to easily share my location with my friends. (PRIORITY #1)
    - Server routes location to friend
    - Server routes requests to friend
- [5] As an adult with friends, I want to be able to find individual users on the app so I can get their location and find them in the real world.
    - Query server database for specific friend
    - Add to friends list on device
    - Send friends list to client on request
- [3] As an adult with friends, I want to be able to receive notifications about people's location requests.
    - Server sends list of locations to the client
- [13] As a adult with friends trying to find their friends, I want the app to help me find them visually or on the app map because I'm directionally challenged
    - Incorporate maps API
    - Have the client send the user's location to the server
    - Have the client send a friend's location to the server
    - Create a symbol, shape, pop-up, etc. that will broadcast the user's location
    - Create a symbol, shape, pop-up, etc. that will broadcast the friend's location

- [5] As an adult with friends, I want to be able to broadcast my location to all adults on my friends list.
    - Ensure maps API is implemented
    - Create a new schema for location broadcasting
    - Have the client send the user's location to the server
    - Create a symbol, shape, pop-up, etc. that will broadcast the user's location
- [5] As an adult with friends, I want to be able to quickly and easily see my adult friends location while on the move.
- [8] As an adult with friend, I want to be able to attach messages with my location sharing.
    - Create an in-app chat system