Read me file to run the LifeLine Application

Developers:

Rahul Sanjay Biraj Tanuj Nayanam

994386986 324538213

**LifeLine application**

**Basic necessity:**

1. Make sure your device (Mac or Cell Phone) is connected to Internet.
2. If you are trying to run it on cell phone

* Connect it to Mac. Please enable GPS service.
* Go to settings->profile->particular user (Owner of the Mac). Select the apple account you are trying to use. A pop-up will appear asking for your permission to trust the device. Click “Trust”.

Once the initial setup is done then follow the below steps to run the application and play with it.

**Steps to run the application**

1. Unzip the “*LifeLine”* Project. Open the “*LifeLine”* Folder. Find “lifeline.xcodeproj”. Double click to open in X-Code.
2. Select the appropriate device simulator or the cell phone you want test on.
3. Click on **“Build”** and **“Run”** icon on the tool bar.
4. Once the build succeeds **“login page”** of our app will appear.
5. If you are testing it in simulator then minimize the simulator. Go to Xcode. On top of Debug area you will find an icon called **“Simulate Location”.** Click that icon and select **“Syracuse”.** It will set the **current location as Syracuse** for your simulator. Now **restore** the simulator.
6. If you have not signed up for the app then please click on the **“New to Lifeline? sign up now”** link.
7. Fill all the details asked for. Remember all the validation has been done.

* For user FirstName , LastName use only alphabets.
* For phone number use only numbers.
* For Blood group use only valid blood group.
* For email use valid email id.
* For username you can use anything unless the username is not taken.
* For Password use alphanumeric combination. Minimum 8 letters. At least one alphabet should be in small case and upper case. Make sure both Passwords match

1. After filling all the details select **“click me to save your location”**. It will direct

you to map.

1. Click on **search icon**. Enter your **address (Complete Address)** and press the **Return Key**
2. Click **“Done”.** It will take you to sign up page again.

11. Now click on **“Sign up”** button to save your details to Parse Cloud Database.

12. Now you are ready to Login. Use the registered username password and click

**“sign in”**

13. You will be asked to enter the blood group you are looking for in **CAPSLOCK**. Enter a valid blood group**. (Example: A+)**

1. Click on **“Search”.**
2. If there are any donors around your current location within 60 miles then you will see some images of blood they are the available donors which matches your search. If no one is there then you won’t see anything other than map.
3. You can click on the blood images (Available Donor) to see the donor’s detail.
4. Now you have 2 options.

* Click on “NotifyAll” to send an email to all available donors. The app will direct you to email if you trying it in cell phone. **This feature cannot be shown in simulator**.
* Click on **“Notify”** to see the details of all available donors. Once you click on that you will see a list of donors with their address. Now you can click on **“Phone”** image to call individuals.

1. Now click on **“back”** button. You will revisit search page.
2. You can see an **“invite”** tab at the bottom. Click on that. You will be asked to enter your friend’s email id to register for the app. Hit “invite” It will delegate to email app where you can send the email.
3. On top of all UI pages **“Back”** button is provided which will take you to the previous pages.
4. In search page **“Logout”** button is provided on top right corner. Select that to logout securely.

PARSE DATABASE ACCESS:

Below are the steps to access Parse Database where the LifeLine App Stores UserInfo

1. Go to [www.Parse.com](http://www.Parse.com)
2. Login with UserId: [tnayanam@syr.edu](mailto:tnayanam@syr.edu)
3. Password: abcd\_001
4. Click on **π** Database
5. Click on “Core” from Top Menu
6. Then Click on “User” from Side Bar Menu to see the database Row/Columns