

# Prototype Summary

**Project:** Life Saving Aid  
**Team Name:** Warrior  
**Team member:** Qiao Ling Ye  
Su Yang Ye  
Li-Chung Chang  
**Date:** February 21

## Functional Properties to be demonstrated:

the objective of our project is to build a social app that allow users to share their health information and customized life-saving instructions with friends. Also, this app will have an emergency button; One button to call 911 and notifies all the friends for help. Friends can use our app to navigate to the scene, and hopefully, with the life-saving instruction and health record shared, friends can does some help.

On the presentation day. We will show you how to register an account, log into our app and change password. Once you log in, the first thing you will see is our Main page, which has the emergency button in obvious place. We also have navigation drawer menu on the side, which can lead user to Main page, User page, Friend page, Emergency tips, Notification page.

Main page: as described above.

User page:

This is the page to see user's personal profile (such as health history) and emergency list, which are life-saving instructions for emergencies specified by user. all these information are editable by user, and their friends are able to see all these information from their device.

Friends Page:

When this page is choosed, user will able to see his/her friends list. click on one friends will allow user to see friend's profile and emergency list. note that these info are not editable because only friends can edit. Also, There will be a button to add new friends on Friends page.

Notification page:

When this page is clicked, user will able to see all the notifications. One important notification is the SOS notification from a friend. when this notification shows up, user can click on the notification to track friend. This is how it works: when the friend presses the emergency button from his/her device, his/her location is tracked and sent to user's device. when user presses the notification, the app will track user's location, then open up Google map with both location ready for navigation.

Emergency tips:

When this page is clicked, user will see first aid dictionaries. for now, we will only show tips for "broken bone".

### **Parts that are REAL:**

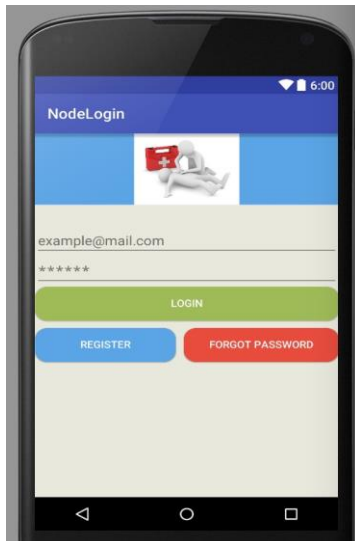
On our demo, You will see we can register an account (register page), able to log in with this account (log in page), and change the password for this account(setting page and changing password page), This part is real because we already built a simple server that can accomplish these functionalities. Also, we will show our partially working dictionary. specifically, if you click on the emergency tip for "broken bone", our App will show it to you on our device.

### **Parts that are SIMULATED:**

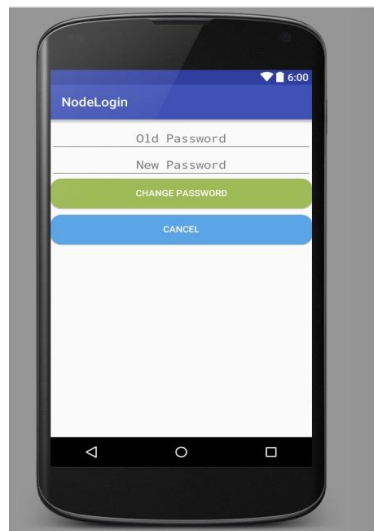
1. users can not edit their profile and emergency list.
- 2.Since our server is not fully developed yet, there is no way user can add friends, nor seeing updated-info of a friends.
- 3.None of the notifications shown are real because those functions are not implemented yet!

All of above will be simulated; We will simply hard code the layout files to demonstrate those properties.

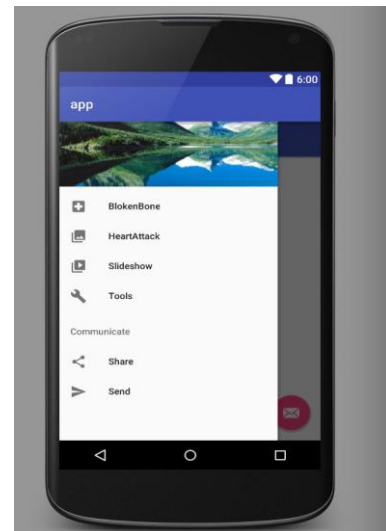
### **Part of Components:**



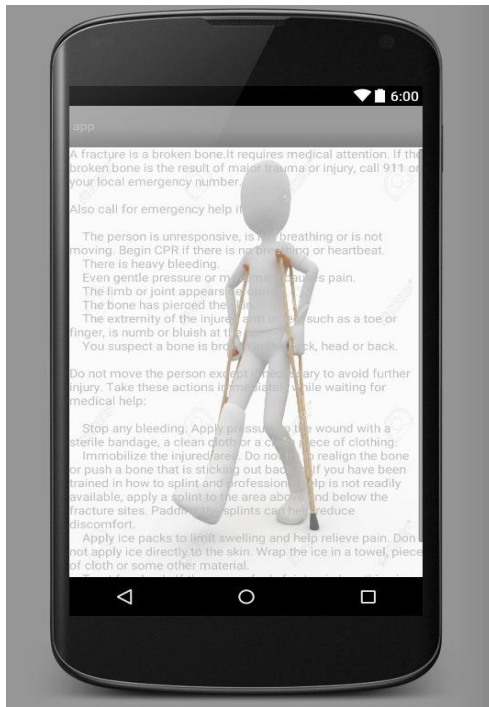
Login Page



Changing Password Page



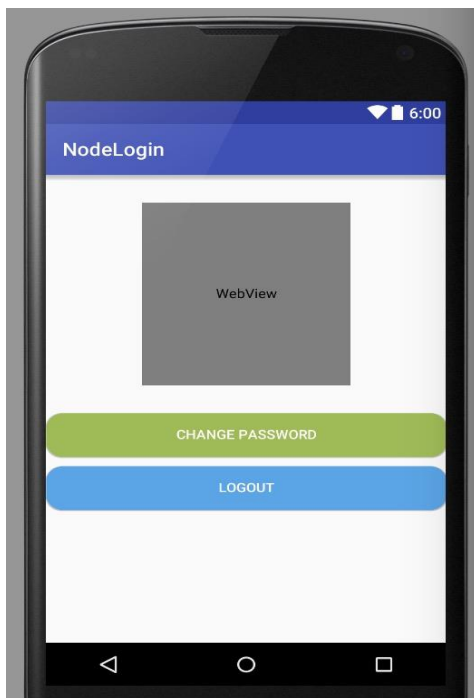
Navigation Drawer (not done)



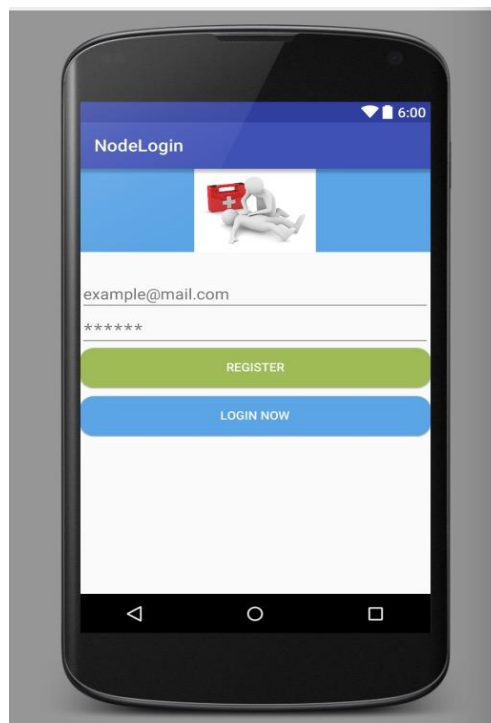
Dictionary Page



Main Page



Setting Page



Register Page

**A Rough Topology of System:**