



NYU LIFE SAVER (Buddy)



Methodology of Our Budd App

Background

We use existing Javascript Technology to code this App and ported it to Windows Phone.

Objectives

To help any of the NYU Residents (Faculties & Students) in an emergency situation by contacting any of other residents within 3 kms of vicinity by demonstrating a Demo of the same.

Methodology (Creativity and Coolness)

First, the victim sends SMS alert notifications to other NYU Residents within 3 kms range. Immdiately The In-range paricipants get the Geographical Location, Name and Contact Number of the victim via GPS.

Sample sizes (reach)

Respondents - This is a representative sample of the people who can get the Notiication Alert SMS

Respondents : As many as within the range of the victim



- **The NYU Buddy App – Stay Safe!** is a personal safety application that empowers any individual against acts of violence, and helps summon aid in any kind of emergency.
- It lets you send out SOS alerts to friends and family quickly, all residents of NYU as soon as you sense danger.
- The alert can be simply triggered by simply sending SMS Messages to all the NYU Recipients within a 3 Km range of the victim.
- All the NYU Residents can sign up with the app with the help of Net Ids.



- The message that goes out simply says “*Please follow my location.*”
- The receiver will receive an SMS to your location giving them your updated location , Name and contact numer tracked by GPS.



How it Works?

- Each NYU Resident(Faculties & Students) can sign in to the app wit their net ids.



rbj234

eg: abc123



No examples for password!

Take Me In

[Sign Up?](#)




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How it Works?

- Also, other NYU Participants can register themselves with the app with the help of their net ids and contact number.



aks344

eg: abc123

...

No examples for password!

9876543210

eg: 9876543210

Sign Me Up

[Login](#)



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How it Works?



Hi, Rishi

Test Your Reach For A

Demo

Press the help button only when really needed.
For testing your reach, you can click on Demo
button. To pin a quick access tile to Start, long
press the help button

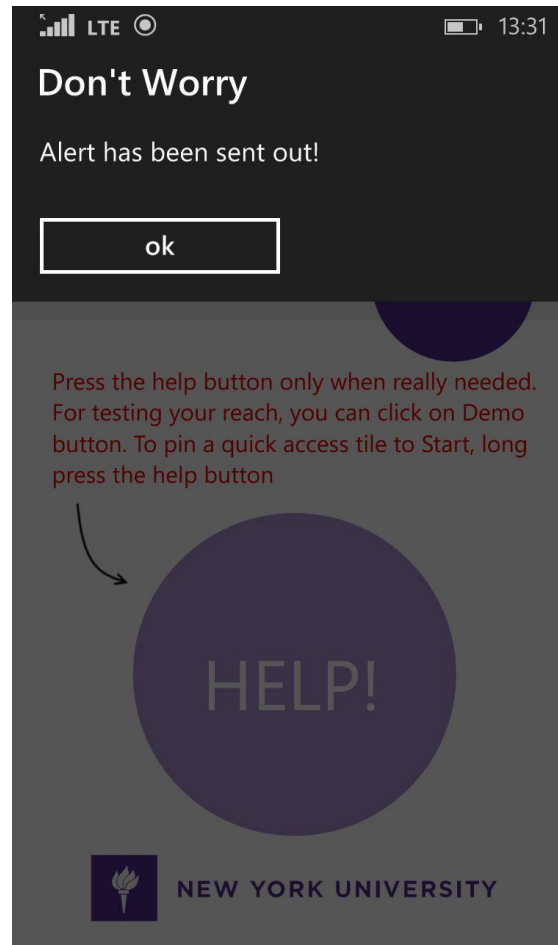


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How it Works?

- Trigger An sms remotely even if your phone is put on silent
- Display a tailored alert message on the screen to the nyu recipients within a vicinity of 3 kms.



- Gather the network information, your location , name and your contact number that your device is connected to (for accurate pinpointing)



13:30

Buddy New Help Request



T-Mobile



People



3



Messaging



WhatsApp



Google Mail



Bombil Media



NYU Mailbox



Manali Pandhi



Advyr Mailbox





WI-FI



AIRPLANE
MODE



LOCATION



ROTATION LOCK

✕ CLEAR ALL

⚙ ALL SETTINGS



Buddy

Buddy

13:30

New Help Request

Buddy

13:30

New Help Request



❑ Advantages :

- ✓ **Fightback** : When the 'Help' button is pressed from the mobile application, the portal alerts page gets updated with the live alert data and shows the location of the alert on the Google Map. It will take the NYU friend to the portal Alert Page, and will show the location of the mobile user when the SOS was raised, along with Name and contact number.
- ✓ **Safe** : This is a GPS based safety alarm that sends SOS messages during emergencies to the mobile numbers you have previously chosen. (Acts as Life 360 Family Locator)
- ✓ **SOS Whistle** : OS Whistle does not send an SOS or let your friends know where you are. Rather, as its name suggests, the app has a very simple function-to trigger a whistle. In fact, it can trigger a whistle sound even if the phone is in silent mode.



Viability :

The app can run on AWS Micro instance.

Thank

You