

SOLIDARITY

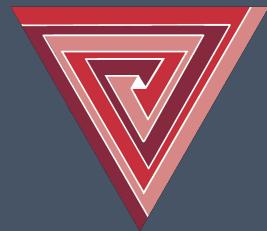


Mounika
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WHAT IS IT?

- An app and an API that...
 - Creates safe spaces for you and your friends
 - Requests assistance from nearby allies
 - Makes the world inclusive for everyone



BUT WHY?

Over 200 Reports of Hateful Harassment and Intimidation Post-Election, SPLC Says

By JENNIFER HANSLER

Nov 13, 2016, 12:40 AM ET

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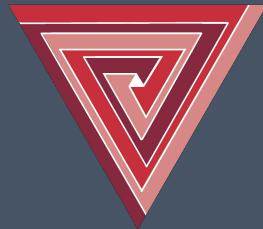
Shaun King @ShaunKing

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Colored and Whites Only signs were put on the water fountains at this Florida High School.wftv.com/news/local/investigations/colored-and-whites-only-signs-found-on-water-fountains-at-florida-high-school/

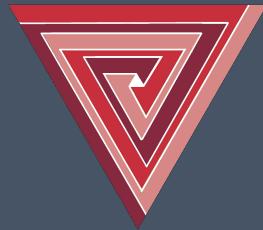
9:41 AM - 11 Nov 2016





CURRENT FUNCTIONS

- Sign in through Facebook
 - Ensures a more legitimate user base
- Create and join groups
 - Groups have special properties
 - You must be invited to join a group
 - You cannot search for groups
- Send panic signals
 - Notify all allies within a certain range
 - Utilizes Bing Maps Locations API and Google Maps Geolocation API



HOW DOES IT WORK?

- Created an API using AWS
 - Create
 - POST, provide a password to create a new group
 - Join
 - POST, provide a group ID and a password to join a group
 - Update
 - POST, provide your location information to update it
 - Panic
 - POST, provide your location information to notify all allies with a predefined range
 - Retrieve messages
 - GET, retrieve panic notifications

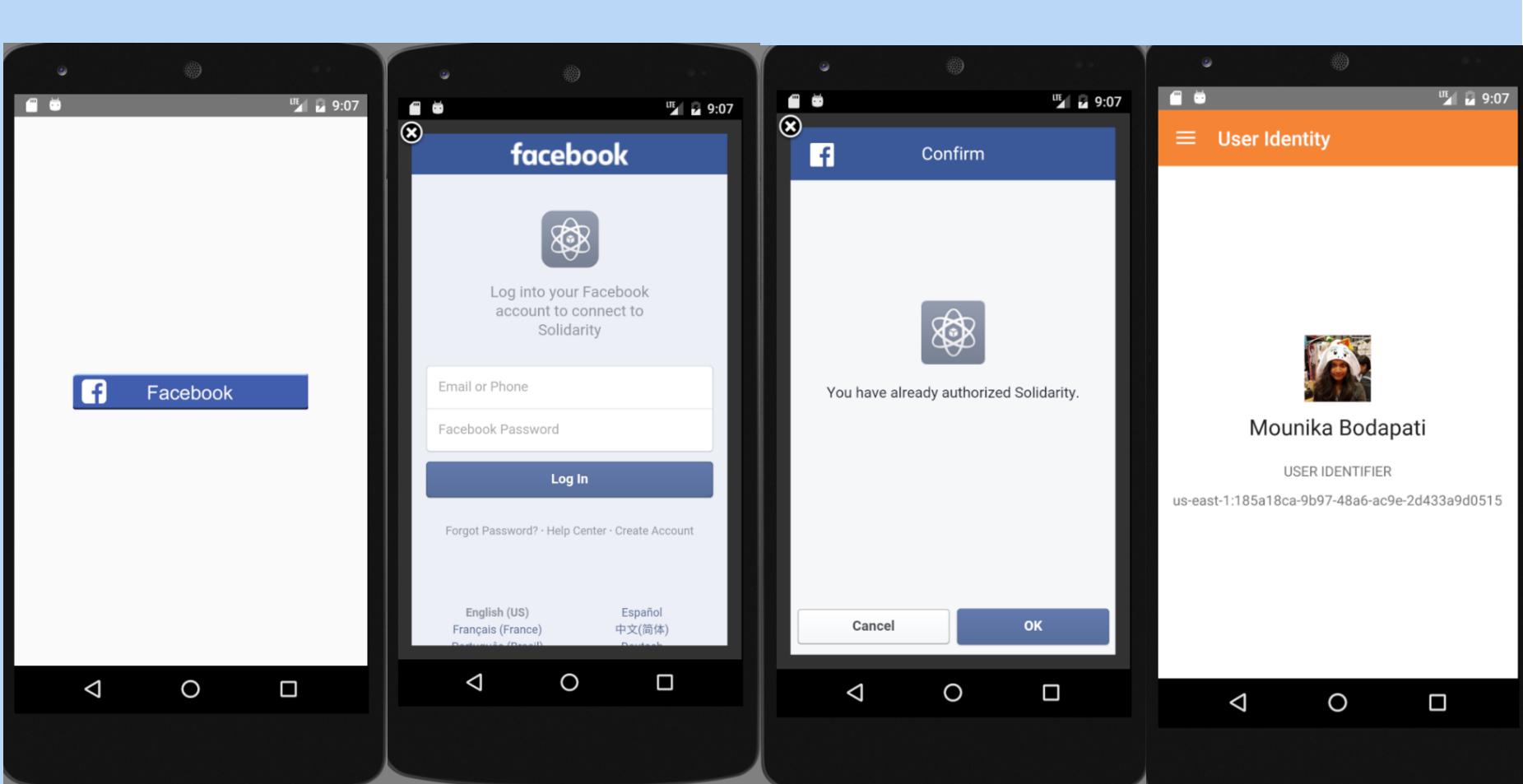


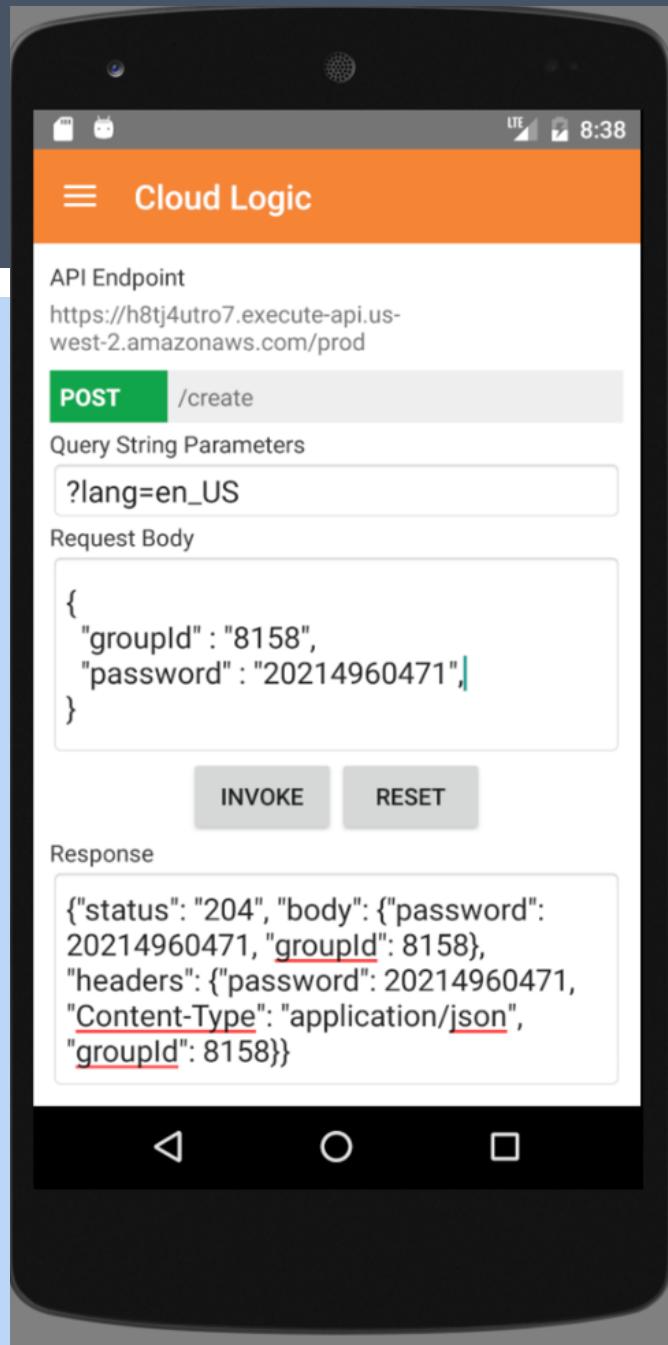
FUTURE PLANS

- Show the number of people who are responding to a panic call
- Provide directions for responders
- Implement internal group chatrooms
- In an emergency, record on all cameras and microphones
 - Livestreamed over chatrooms in order to inform other members on the current state of the confrontation

APPLICATION DEMO!

LOGIN





API ENDPOINT EXAMPLE – CREATE A GROUP

LIVE BACKEND DEMO

THANK YOU!

DATA FLOW

