

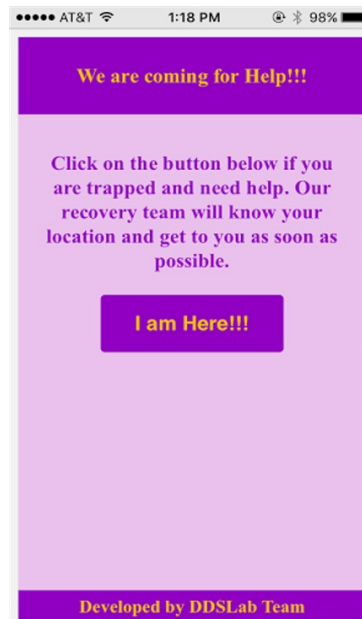
EDDYSTONE BEACONS: An application for Earthquake Survivors Identification

By Jaylen Gregory



Eddystone Beacons: Results

- **Though we were unable to perform the experiment, we created viable webpage and server that will activate when a survivor is near a beacon and communicate back that help is on the way.**



Eddystone Beacons: Who

- **Myself (Jaylen Gregory)**
- **Dr. Gabriele Piccoli**
- **Dr. Jesse Allison**
- **Dario Bonaretti (PhD Student)**
- **Vikram Sadhya (PhD Student)**



Eddystone Beacons: What



- **Ibeek Sensor Beacon**
- **HTML**
- **Javascript**
- **Node.js**



Eddystone Beacons: Where

- **I conducted my research in the DMC, College of Business and room 807.**



Eddystone Beacons: Why

- **Due to the many earthquakes that have plagued the nations, new technology is needed so that rescue teams can find more survivors**



Eddystone Beacons: How

- **Using html and javascript we created a webpage that the survivors can access when they are near a beacon.**
- **Node.js was used to make a server so that when someone authenticated with the beacon we would be alerted and let them know help was on the way.**



Thank You!
Any Questions?

