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.
• 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?