

HeartMap

A Hackathon Solution





Hackathon Goals

1. Using defibrillator data, and smart cities technology, how can we get better use of AEDs, no matter which location?
2. How can we better inform citizens about where to find an AED and how to use it?



Why?

- By improving response time, the survival rate increase by as much as 10% a minute.
- Data is available, but is underutilized or not used at all.



Our Proposed Hack

- Map & reporting solution
- Showing optimized AED locations (1,2)
- Establishing a new AED grid (2)

Prerequisites:

1. AED location information
2. Incident location information



How?

- AED information: Inside/outside, floor, lat/lon, 24/7 open, type
- Incidents: Lat/lon, Response time