Application
- Allow for inputting and saving emergency contacts to inform after 9-1-1 has been called
- Integration with hardware team
    - Confidence to be determined by the sensor, rather than a hard-coded value on the cloud
- Detect battery health of a sensor and/or phone
- Text-to-speech for EMS phone call
    - Get the phone to talk to the 9-1-1 operator to convey the situation, relevant information, and location + altitude)
    - Get the phone to speak out to the surrounding to attract bystanders
- Blink the flashlight after 9-1-1 call placed
    - If the user is in a dark area or at night, could help attract attention of bystanders
- Connect to integrated community services after 9-1-1 call is placed
-


Algorithm
- Allow for the set of possible medications and pre-existing conditions to impact the decision of the algorithm
- Allow for more than the past 30 seconds to data to be looked at
- Allow for the algorithm to run locally rather than on the cloud
    - This could allow for more complex analysis and for the app to build a picture of who the user is and how their data should look (build a baseline)
    - This would require more computation power though, which may not be effective for a mobile app
- Prediction of CA (from hints in the signal, abnormal activity for a given user)
- More rigorous testing if access to CA data becomes available