

ALDENAIRE & PARTNERS

Collision:Recon-Analysis-SOS

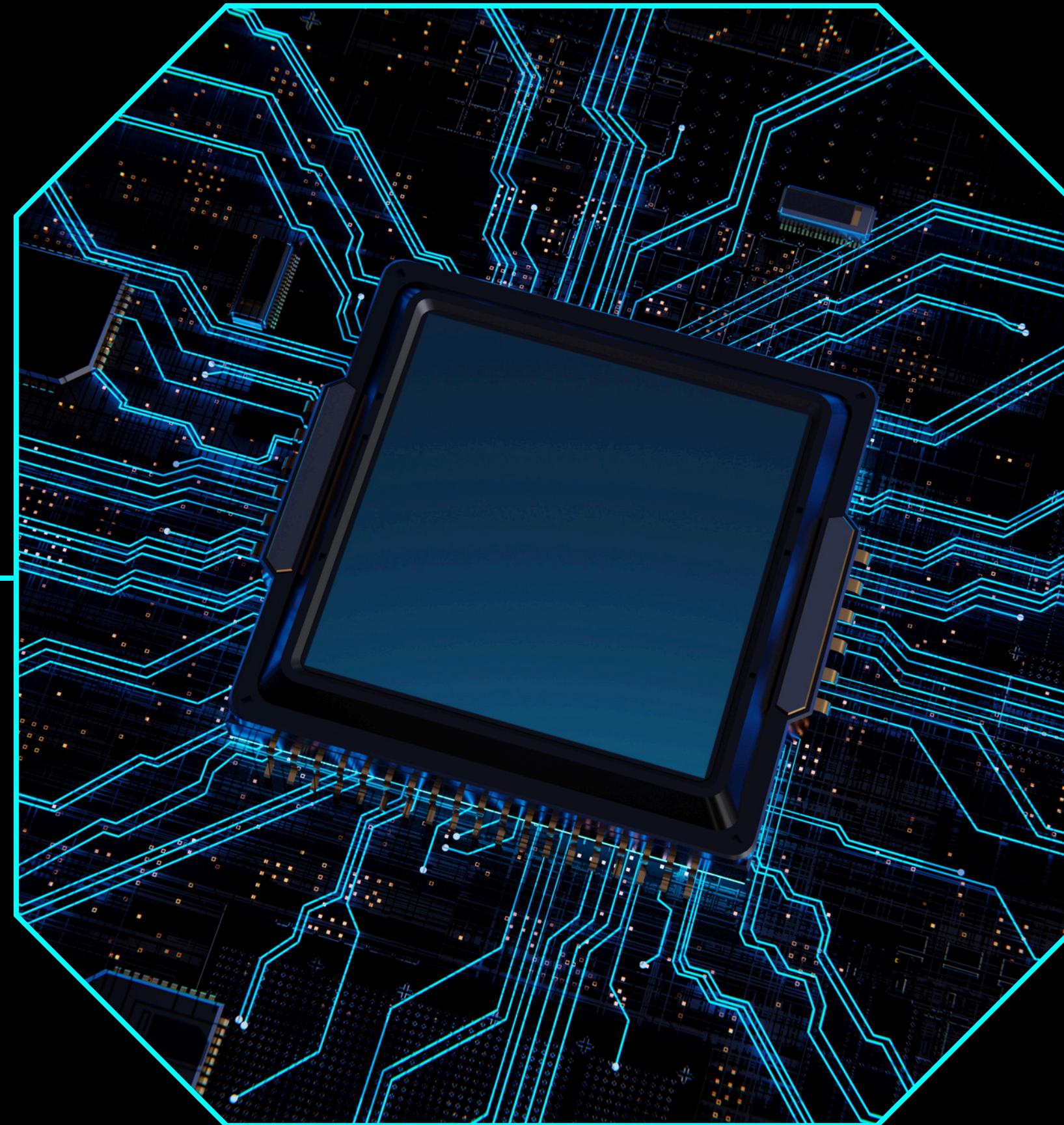
Project Overview

UNDERSTANDING THE BASICS

The problem?

- In 2022, crashes took the lives of 42,514 individuals
- Research shows that 10-30% of deaths can be prevented by better emergency response





OUR PROJECT:

- To automatically notify emergency services after a car accident.

BENEFITS & ADVANTAGES

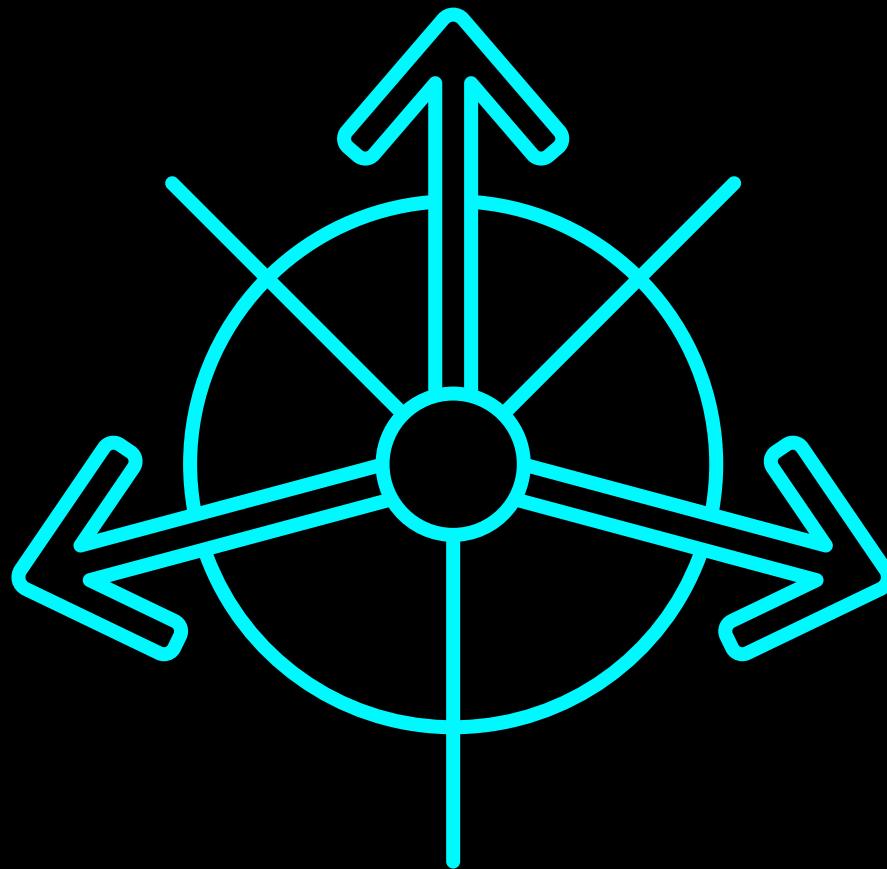
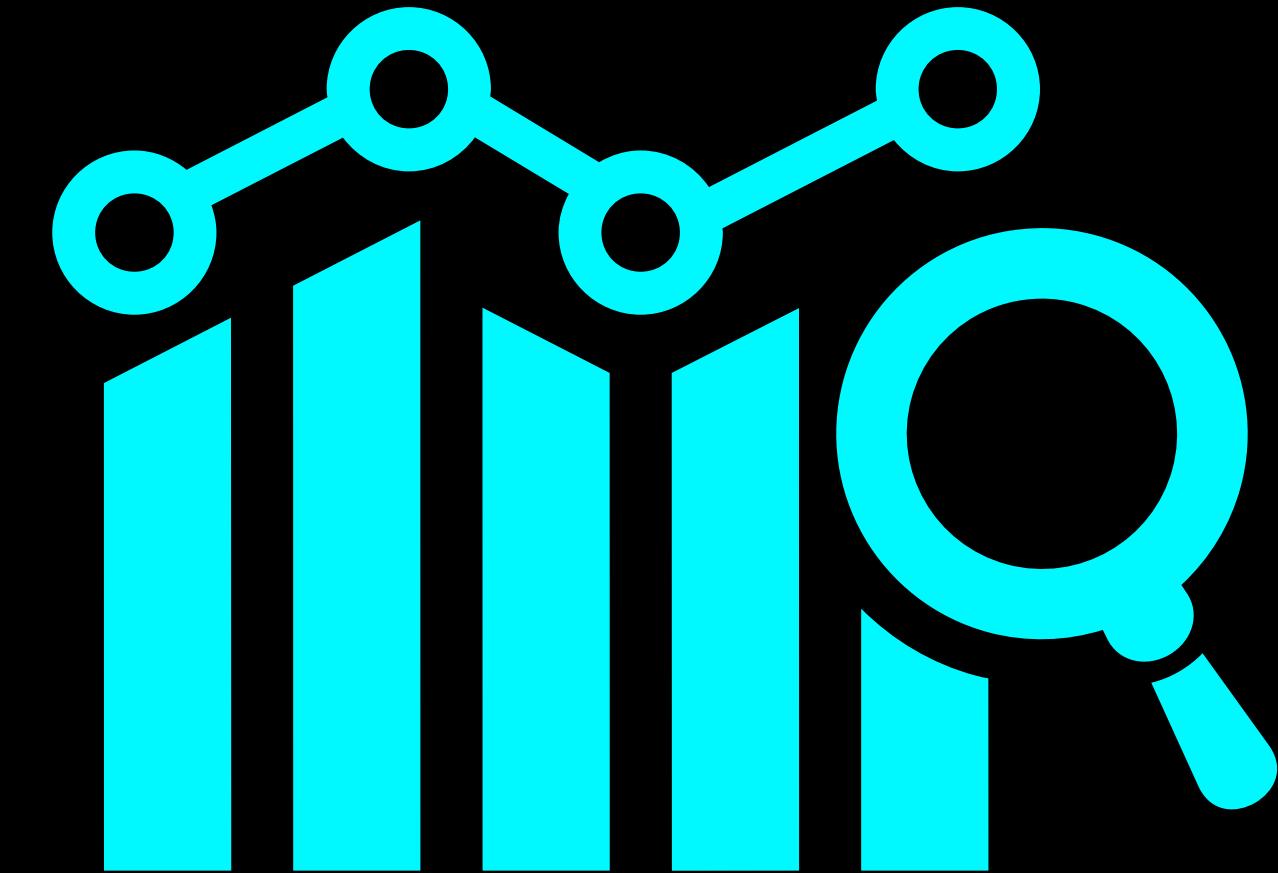
- Reduces response time to an accident
- Increase chance of survival for victims involved, reduce car crash fatalities



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Pinging 10.20.67.62 with 32 bytes of data
Request timed out.

Ping statistics for 10.20.67.62:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),
C:\Users\saylesb>HELP ME...
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How does it call emergency services?



- Uses accelerometer to determine severity of crash, measure deceleration, determines number of victims
- compares details of crash to meta data
- determines appropriate emergency services to notify

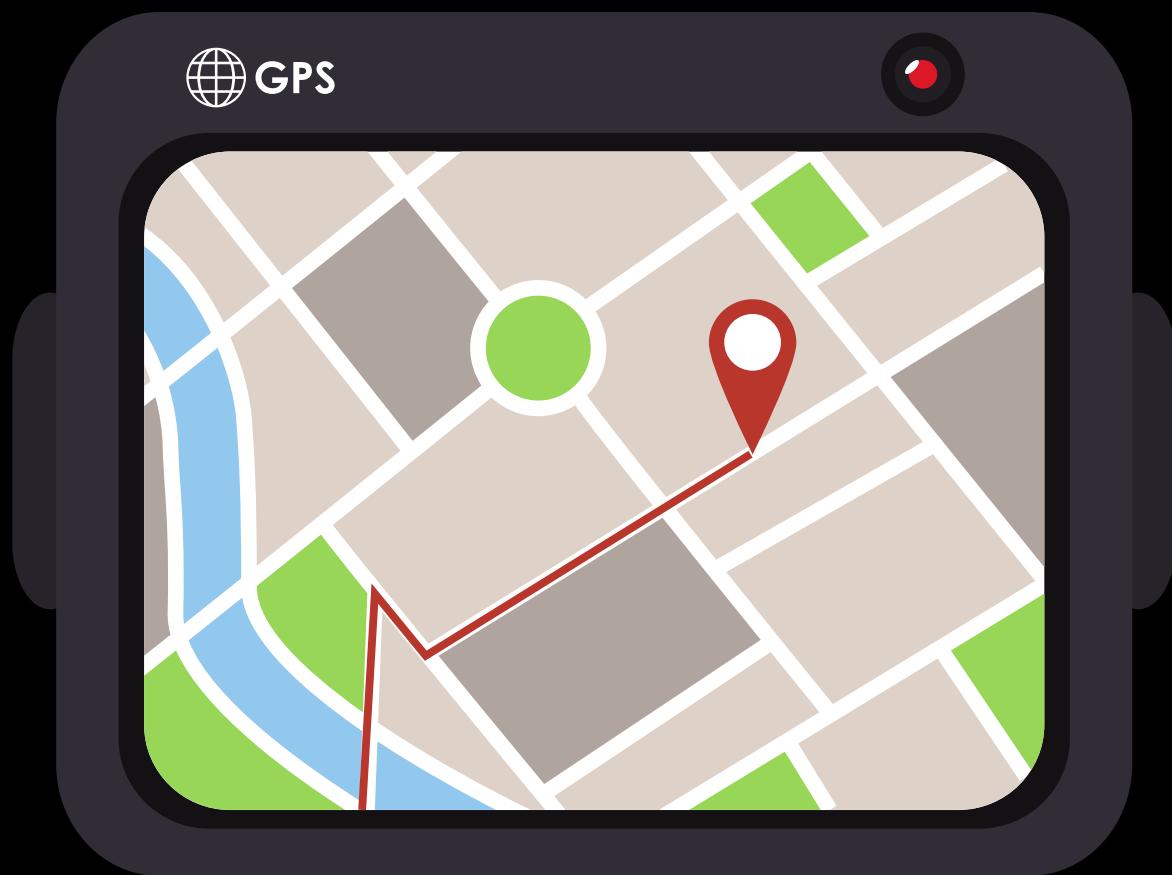
LANGUAGES USED



C++, HTML

DEVELOPMENT PLANS

- Sending out time of day
- GPS incorporation



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THANK YOU