JPMORGAN CHASE & CO.

Real-Time Alerts Map

FOR SOCIAL GOOD

Quanlei Chi, Fan Yang, Yuhuan Su, Yujie Hi

Intention & User Flow



A social good is something that benefits the largest number of people in the largest possible way.

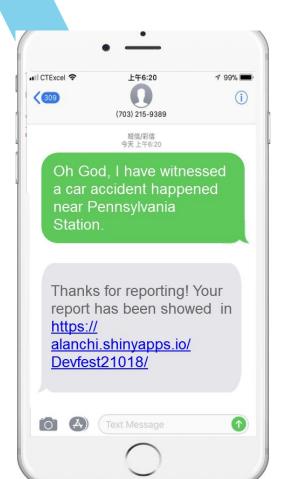
Public Safety

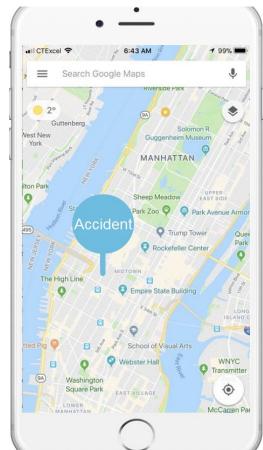
- » Monitor
- » Alert
- » Prioritize











Product Realization Process



- Twilio ---- Get text
- Google Cloud Platform(NLP API) ----- Get event and location
- Google Maps ---- Transfer location into longitude & latitude
- Shiny APP ---- Visualize the location in map

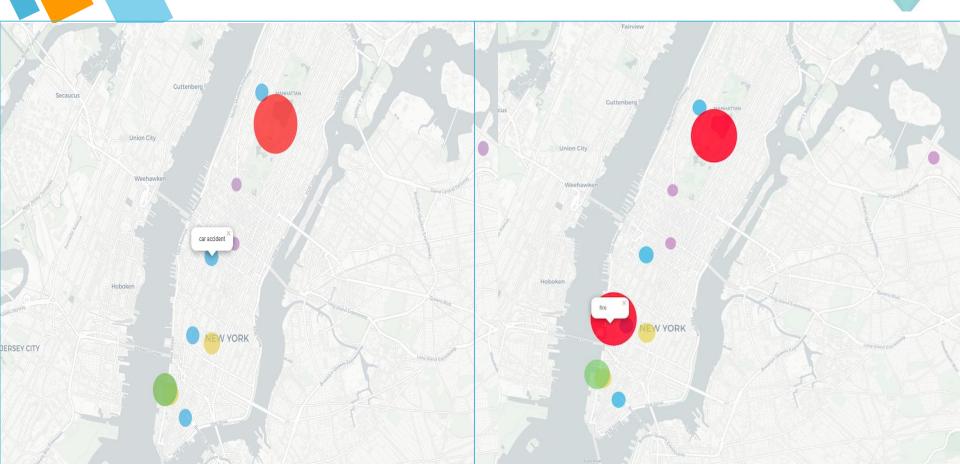






Show Time







Thanks!

Q&A



