

Big Data Hackathon Showcase

Carter Tran, Suchit Bhayani, Anirudh Annabathula, Ryan Cao



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SHARP

Problem

Inaccessibility of health advice and suggestions, specifically within the elderly population.

- As people age, health complications increase, requiring continuous monitoring.
- Elderly people tend to visit doctors less, making it challenging for doctors to track elderly health, leading to gaps in care.



Solution

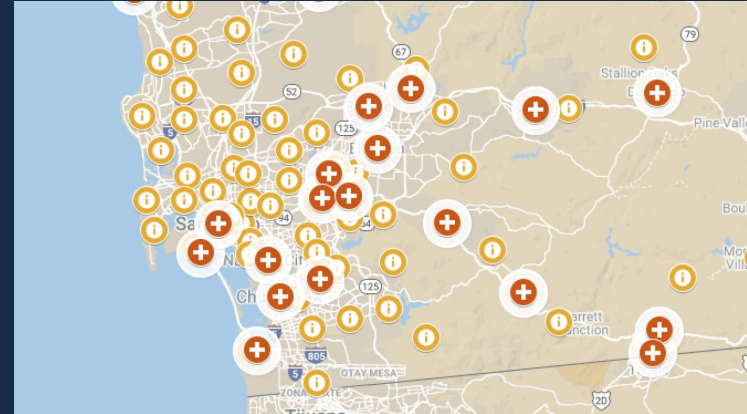
- An API that gathers data from Apple/Android watches
- Connects device data to relevant databases
- Provide UI that gives AI health recommendations.

The API will provide patients better access to health recommendations even if they cannot visit their physician.



Future Improvements

- Full integration with hospital databases to ensure comprehensive care.
- Utilize location data to notify patients about outbreaks and provide timely recommendations.
- Offer local activity suggestions to improve health based on individual data.



Demo and Questions

bigdatahackathon.cartertran.com

On your iPhone go to Health App -> Profile -> Export data -> Send to your computer.

This should send a Export.zip file to your Downloads folder. Upload the .xml file to the website to get your own personalized health insights.