



Welcome to Street Reach

*"Reaching across roads
to the things you want!"*

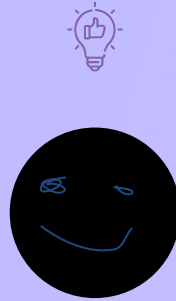


deaf **kids** CODE

Who We Are



Trenton Coleman



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The Accessibility Problem






1

Accessibility barriers in navigation pose challenges for individuals with physical disabilities.

2

Shopping in big super markets can be a bit challenging for people with physical disabilities.





48 million

Americans have some degree of hearing impairments



28 million

Americans have visual impairments



2 billion

People with disabilities, across the world, rely on technology

Source: National Health

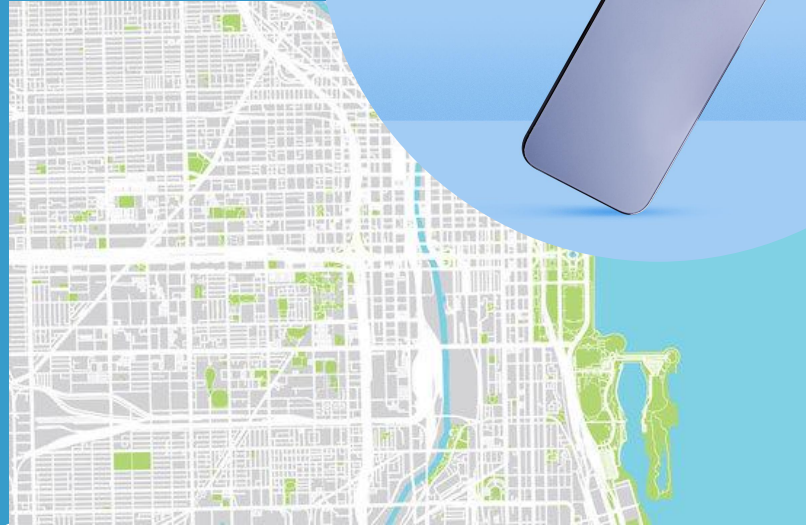



The background is a solid blue color. It is decorated with various geometric shapes: a white star in the top-left corner, a pink square and a blue circle near the top-left, a blue plus sign and a white circle near the top-center, a pink square and a green circle near the top-right, a white star in the bottom-right, a blue circle and a white dot near the bottom-center, a yellow plus sign near the bottom-right, and a yellow diamond near the bottom-left.

Reaching you with StreetReach!

What is StreetReach?

StreetReach is an mobile app for navigation and shopping experiences with accessibility features.



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**Let us show you
some examples:**

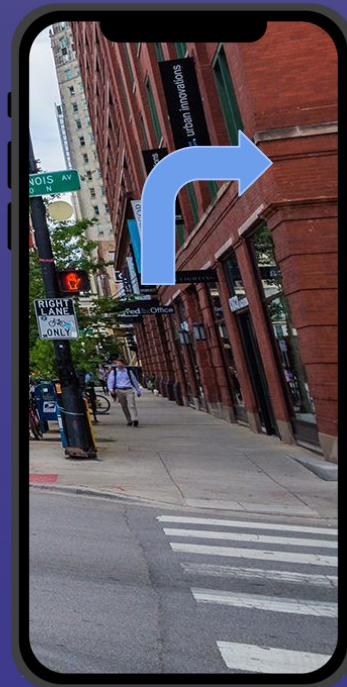


How It Works

**STREET
MODE
ACTIVE**

Street Mode for Visually & Audibly Impaired

- Route has more audio queues on mobile
- Haptic feedback patterns for closer turns
- Customizable options for feedback



+ How It Works

Store Mode

For Hearing Impaired

- The closer to your location, the more rapid the vibrations (for deaf)



For Visually Impaired

- Almost entirely voice activated
- Would notify the user on how close they are to making certain turns
- Text-to-speech directions (like a GPS!) for walking through the store

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**How does it cater to
accessibility?**

- ● Makes it more easier for people with disabilities to navigate on the streets and within a store
- The app gives various customizable features for people with physical disabilities to cater to their needs.
- The street mode and the store mode makes it easier for people to navigate and experience shopping safely and in an optimized manner.

To conclude



We hope StreetReach will help those who have trouble with locating the things they want!

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**Thank you! Any
questions?**