

WE NAVIGATE BY LEARNED PATTERNS,

BUT WE INEVITABLY ENCOUNTER INCONSISTENCIES.



NAVIGATING PUBLIC TRANSIT ISN'T ANY DIFFERENT.



FEATURES



Bus Stop Detection With Bluecat beacons installed at bus stops, users' phones will be notified when they are in close proximity to a stop without having to tangibly find the appropriate structure.



Directions We provide less information dense from the Google Maps API to lessen the cognitive load of remembering each directive step.



Bus Arrival + Communication By incorporating OneBusAway into our app, users can be notified of which buses are arriving more reliably. We envision our solution to support alerting drivers of passengers needing assistance.



ACCESSIBILITY

VoiceOver Our app is developed to be compatible with iOS's VoiceOver feature. Tap once to have an element read aloud to you, tap twice to select it.

Large Target Sizes The essential information can be easily selected without having to search the screen for a specific, tiny pixel.

High Contrast Colors Our app utilizes colors with high contrast to enable users who are not entirely blind but may have low vision.

Typography We use "APHont", a typeface developed for low vision readers by the American Printing House for the Blind.

