TransLoc
Alternate Interface

functions we want to implement

downsides to implementing

how we fix the downsides

state-management/ persistence we need to consider

Other thins to consider

views
- large (accessible)
- minimal

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map (sat view?)

map itself is a script tag

the overlay is the hard part

react-native-maps.. maybe?

user settings

Route Preferences
- Smallest distance by foot
- 'Fastest'

accessibility

use colors that everyone can see well

i18n
(Jacob says low priority)
lol

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ideally, user should know if bus is gonna take heckin 20 minutes when it says 1 minute...

bus tracking

better ETAs

inconsistent behavior between buses

could establish rules for bus behavior

will the app provide enough difference to increase usage.

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pathing
to get on
the bus as well
as what routes
to take to a
given destination

routes to destination

pathfinding is annoying

some library probably contains resources

Tools & Things
we know we
have access to

- React Native to code it
- g maps API
- bus location data from TransLoc (possibly inaccurate)
- TransLoc tutorial video for reference

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a user could
chose options
like
minimal
walking or
faster time
of arrival

different modes depending on user

remembering the user's settings?

could just be saved to their account

or just.. cookies... or another client-size state

IOS doesn't allow background usage sometimes?

able to use on mobile devices

run into problems running on different phones (iOS vs android)

using reactive native allows it to work on both