

CSCE 190

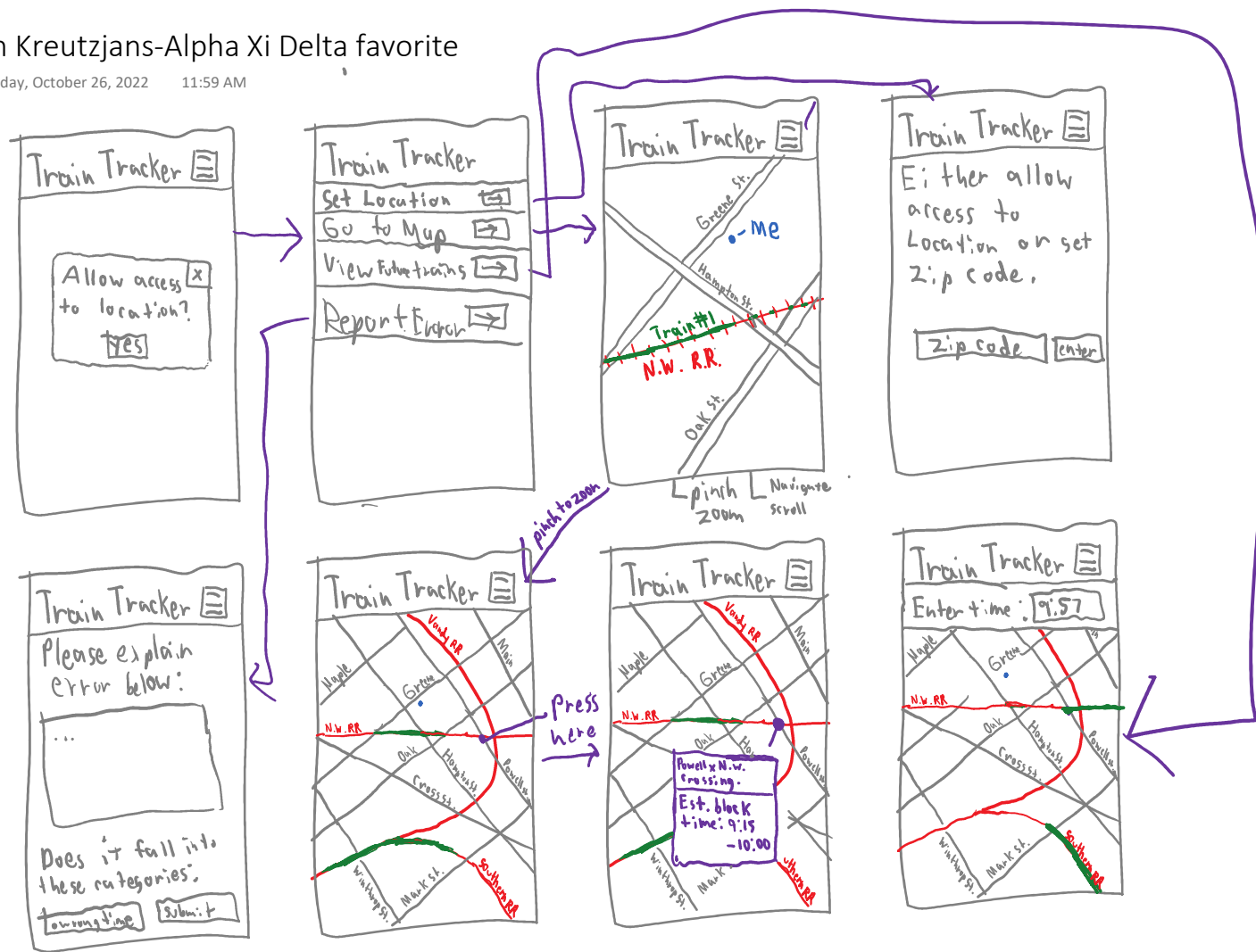
Assignment Name: App Sketches
Group Name: Alpha Xi Delta

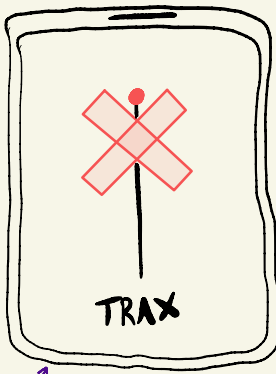
Team Members who contributed:

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Charlotte	Baker	crb27@email.sc.edu
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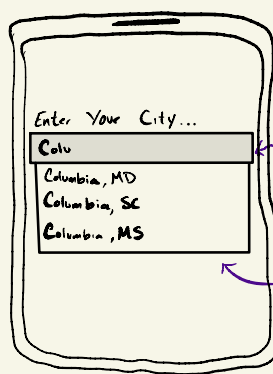
Zach Kreutzjans-Alpha Xi Delta favorite

Wednesday, October 26, 2022 11:59 AM



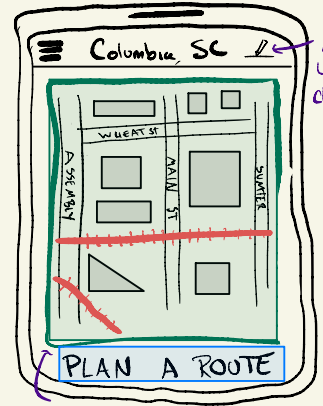


Loading Screen



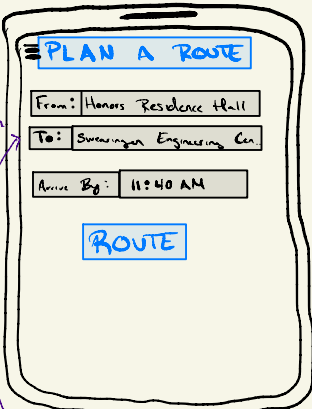
Prompts user to select city

Drop down autocomplete

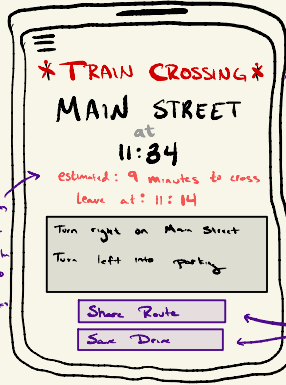


Allows user to change city

Scrollable map of railroads in city



Users can input destinations and have app check route

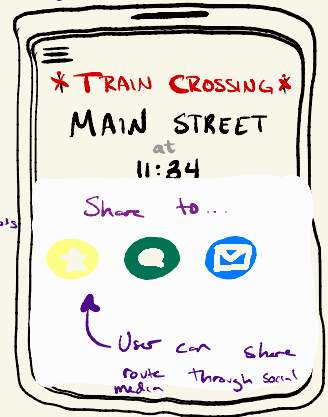


Alerts user to train crossing that may impact travel

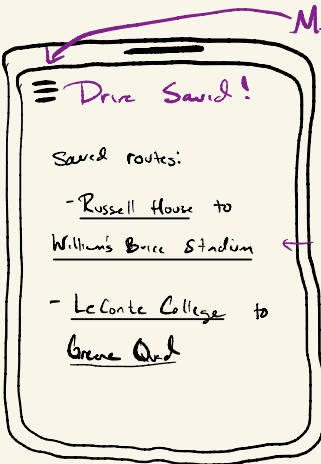
Offers details

Users can share or save route

Estimates time it will take train to clear track

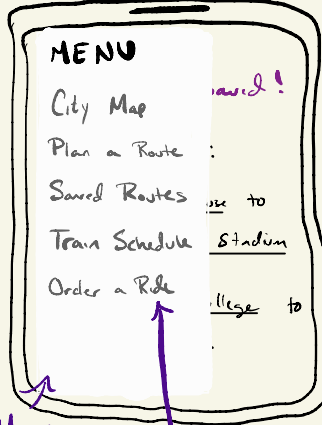


User can share route through social media



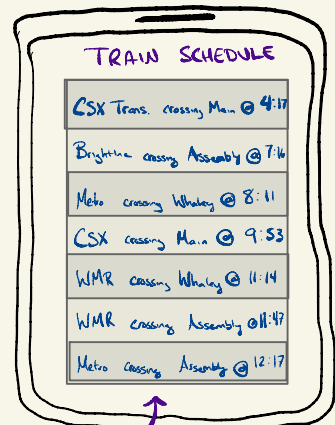
Menu

App can save certain routes to easily check for trains



Menu

User can order on Uber/Lyft from app



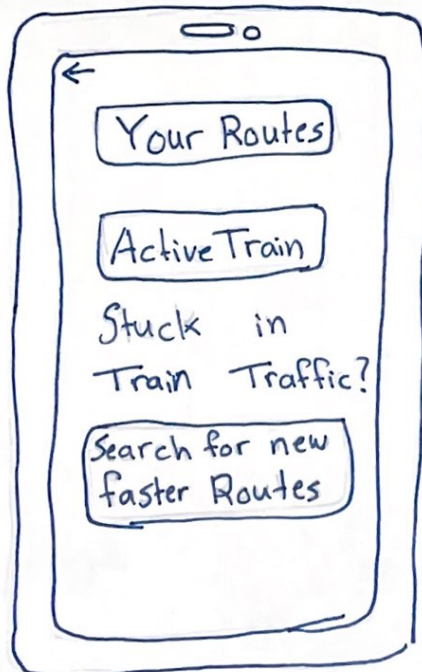
App provides overview of what time trains will be crossing



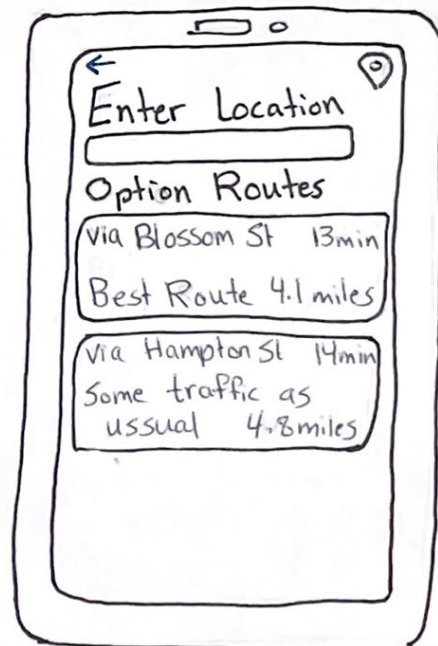
This screen Welcomes the user to the app



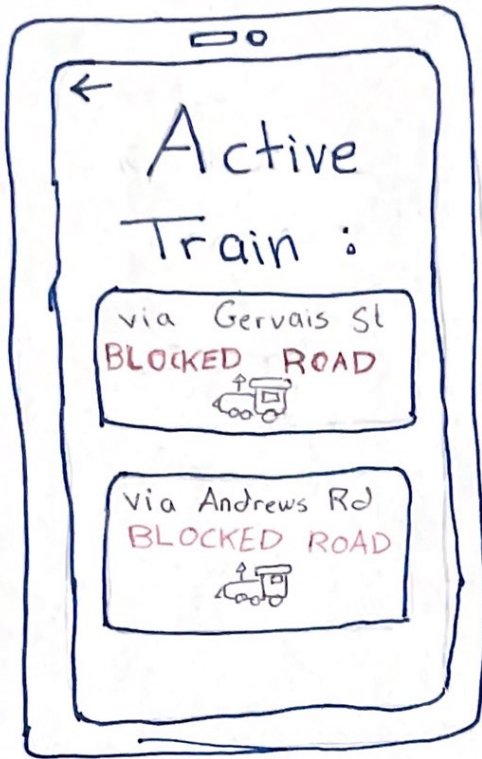
This screen directe the user to "Login", "create account" or "share the app"



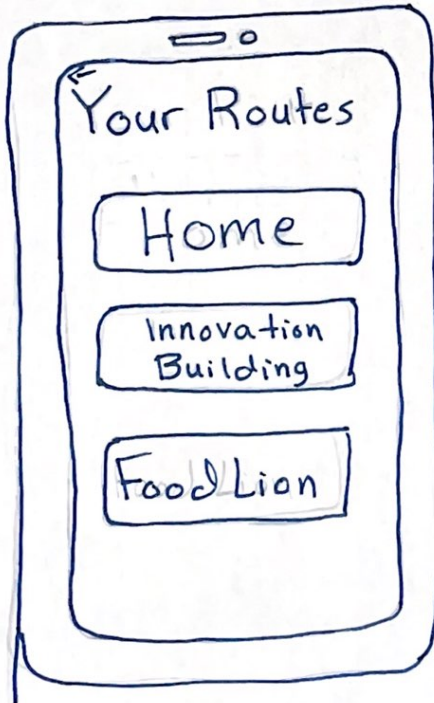
This is the home Screen.



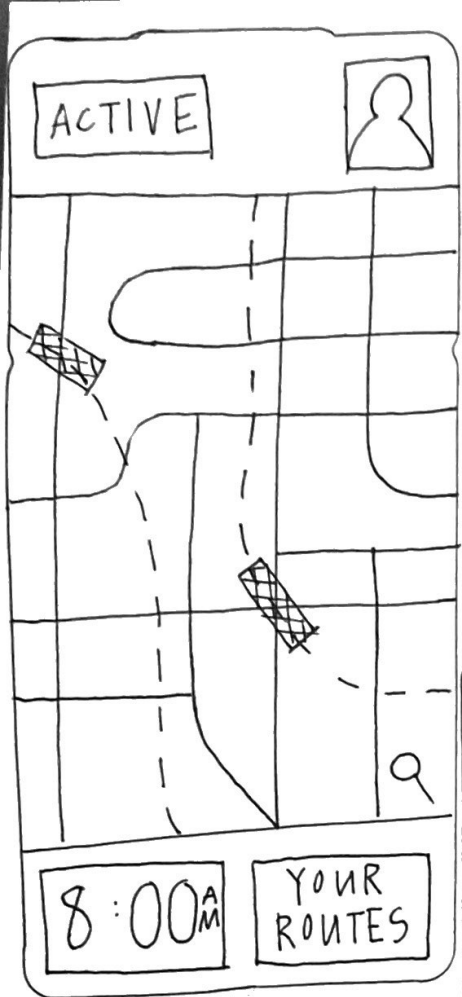
When search for new faster Routes is clicked, the user enters the input destination. It offers multiple routes for the user to take



when Active train is clicked
Shows the roads that
are blocked due to the train
due to the trains

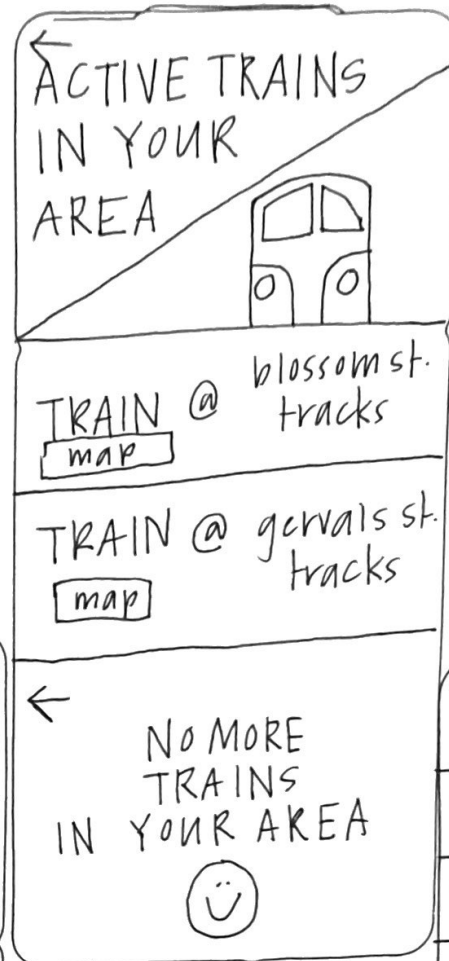
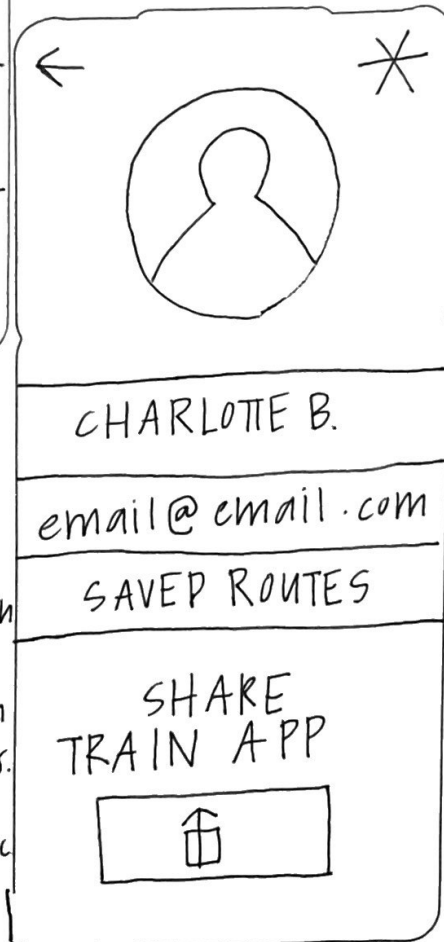


when Your Routes is clicked
Shows the saved/recent routes
which can be delayed due to
train traffic.



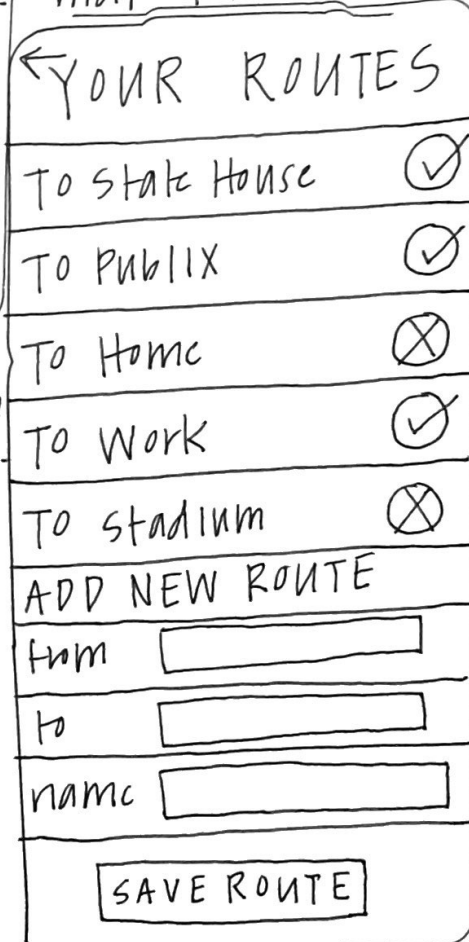
This screen is the main screen seen when the app is opened. It uses the user's current location to depict the map. Dotted lines show train tracks w/ current trains. The time can be changed with the time button on bottom left.

This screen shows the user profile when the top R button is clicked on the main screen. shows user info and has a link share feature.



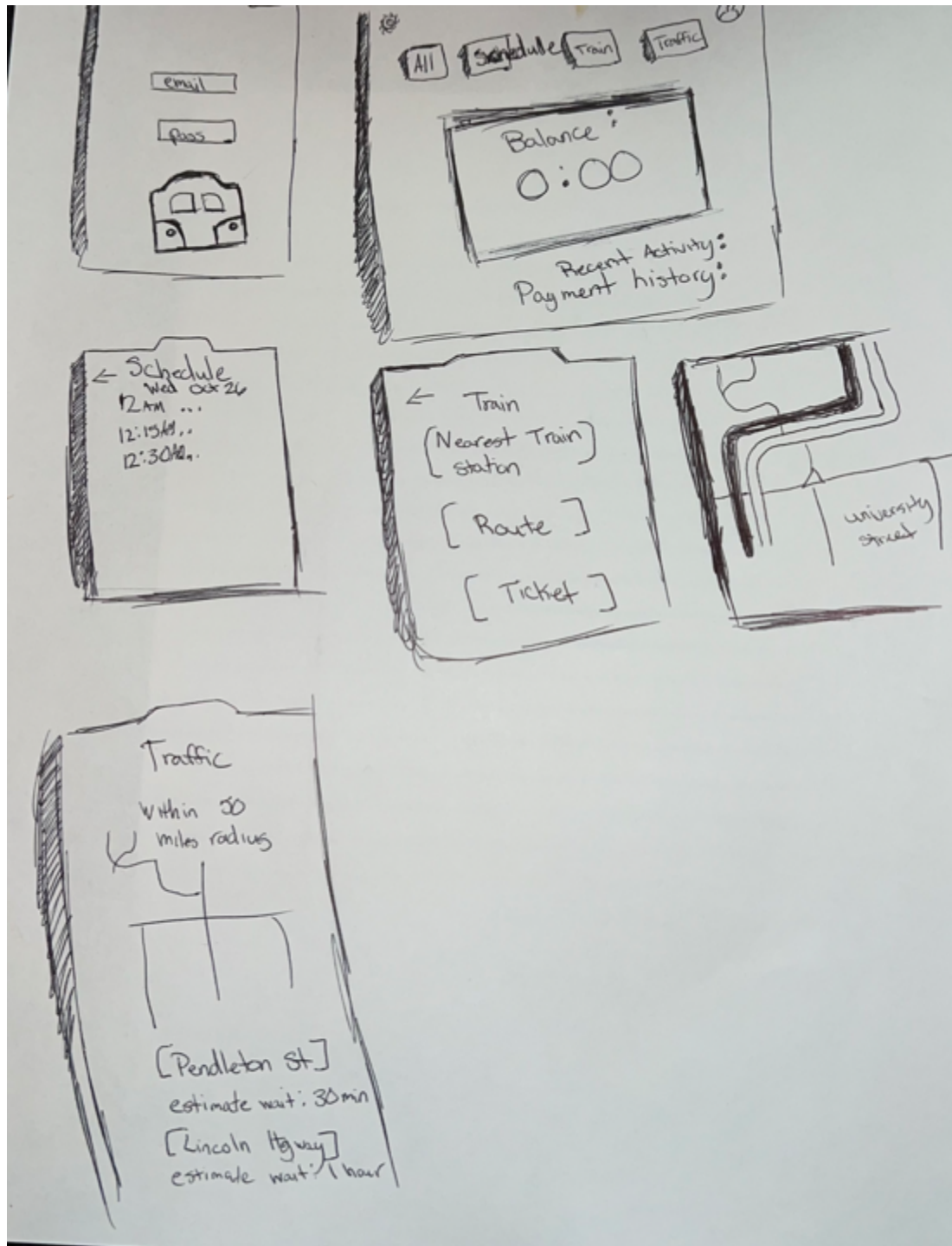
When the Active btn. is clicked, this screen is presented. It shows the trains in the area in a list w/ location. The user can click the map btn. to see the train on the map on the main map screen.

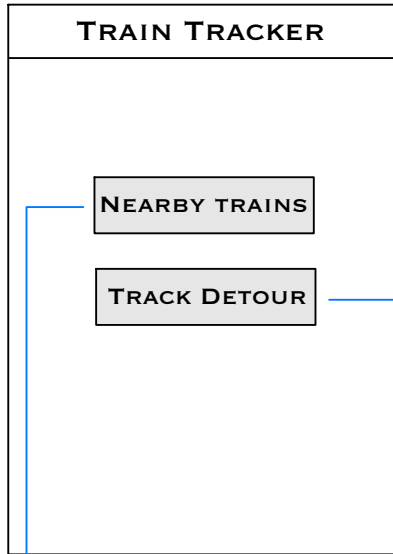
This screen shows the user's saved routes which can be accessed through buttons on the main screen + in the profile page. The ✓ or X indicates if the route is clear of trains. There can be clicked to see on the map. The user can also add and name a new route.



The arrow ← buttons on each pg. redirect to the main screen.

Charlotte Baker

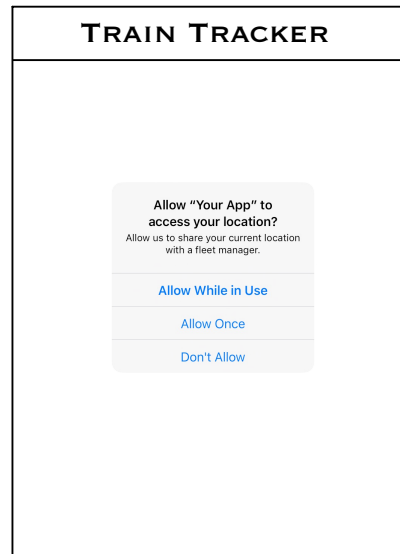




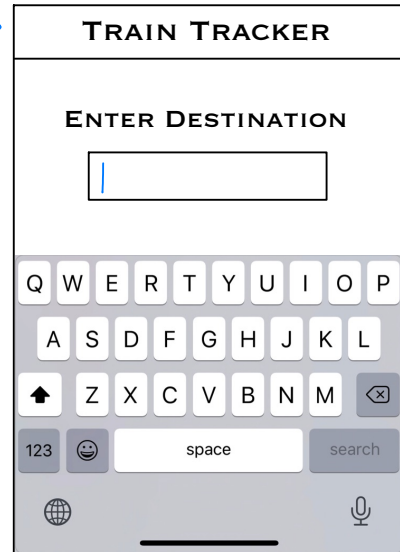
The user is given the option to see the location of trains in the area around them or set a destination that takes a detour around blocked railroad crossings.



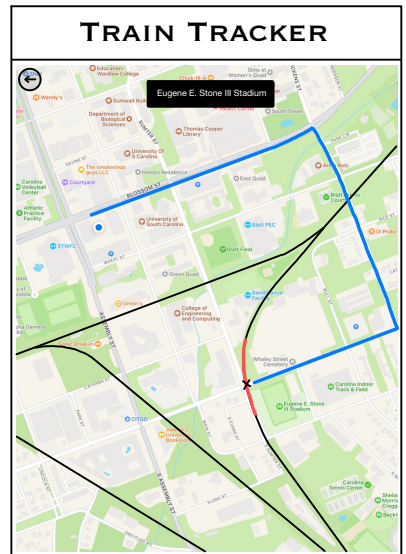
The nearby trains screen shows the location of trains with red lines and blocked railroad crossings with x's.



The app must request location permissions from the user.



The track detour screen allows the user to enter their desired destination.



The app shows the user a route that goes around blocked railroad crossings.

Nicholas Maroney Sketch Assignment

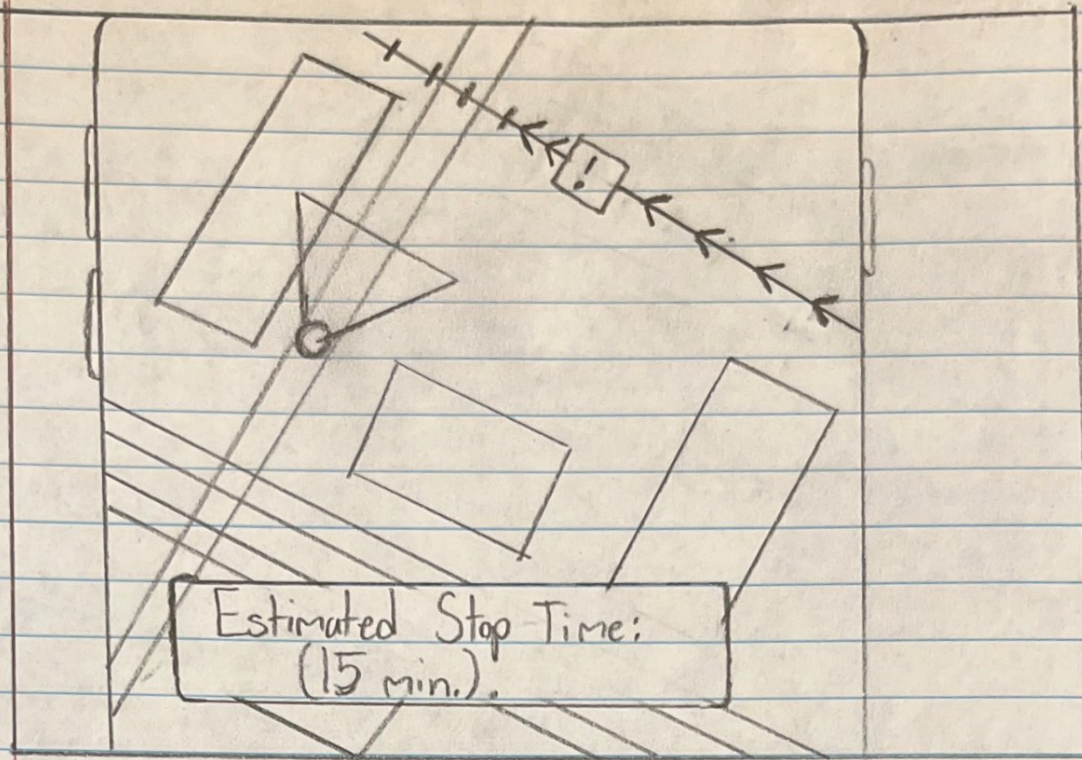
12:15

Train Alert!

Plot Route

View Schedules

General Settings



<u>Train Schedules:</u>	
<u>Main St.</u>	☒
<u>Shop Rd.</u>	☒
<u>Assembly St.</u>	☐
<u>Gervais St.</u>	☒
<u>Taylor St.</u>	☐
<u>Huger St.</u>	☒