User Manual

Dan Chiem, Patryk Ilinski, Edmir Alagic
Team Unique Name

Installing/Deploying the System

1. Clicking this link: https://github.com/danchiem/CS410-16-WheresMyFastTrak-UniqueName
2. Download the master branch
3. Open index.html preferably with Mozilla Firefox to avoid error with local files not being read

Our system is self contained and nothing else is required to run it as the download comes with necessary files you need to run it. However, once the website is hosted, an user can simply go to the website itself and the three steps are not needed.

Features of the System

Our objective this project was to: build a map-based website or a mobile app that would display CTFastrak route map along with all bus stops. All buses will be identified on the map. All stops will have information about the next few approaching buses. Given the user's destination and the current location on the map, the system will be able to provide a recommendation for the nearest bus stop offering the fastest arrival to the destination.

Our system features include:

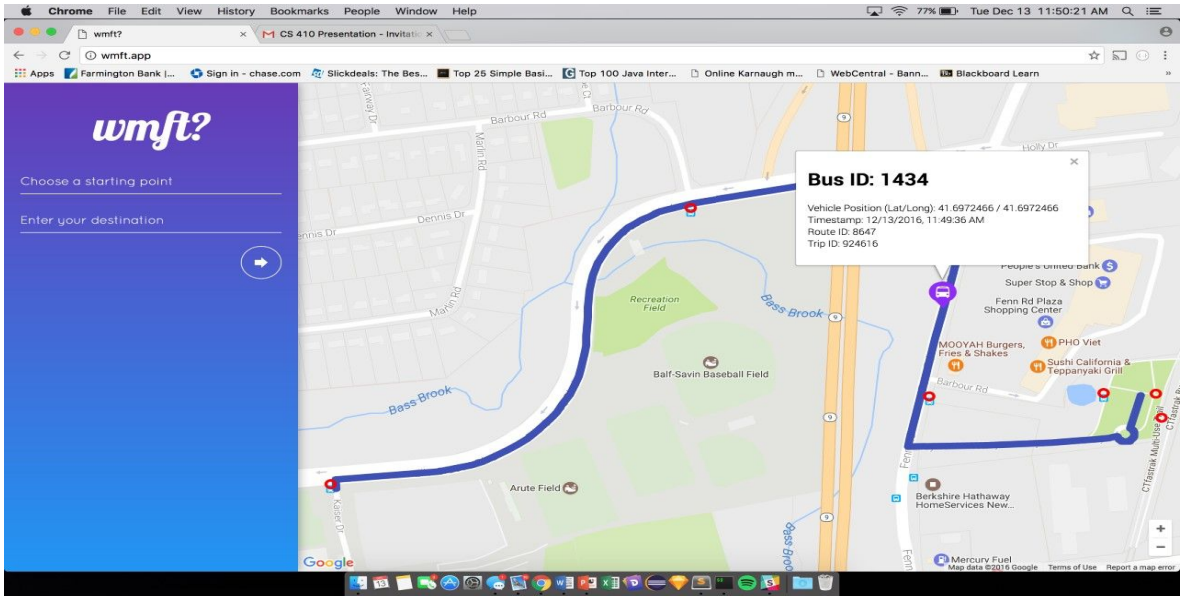
1. A interactive map of the Connecticut area
2. Real-time tracking of CTfastrak buses
3. Locations of bus stops
4. Searching for best route for the commuter's destination
5. Viewing bus routes by simply clicking a on a bus
6. Alerts to notify the commuter that the bus is delayed or a route is cancelled.

This covers the objectives given by the product owner.

Main Scenario

This scenario covers when a commuter searches for a destination and successfully finds one. This is completed in these steps

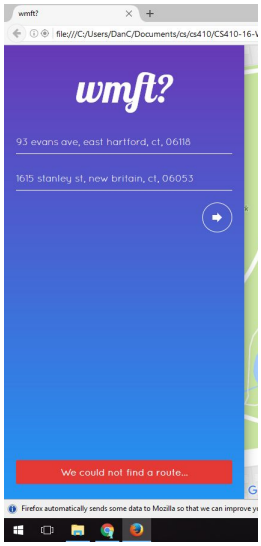
1. A commuter will open the website.
2. Commuter will input their destination, and an starting location if the commuter does not shared their location.
3. The inputted data must be in this format: address, city/town, state, ZIP code. Note: does not auto complete or auto correct, so user must correctly input the data for the system to work.
4. The system will now display the fastest route.
5. Commuter now may cancel the route if they choose to.



Other Scenarios

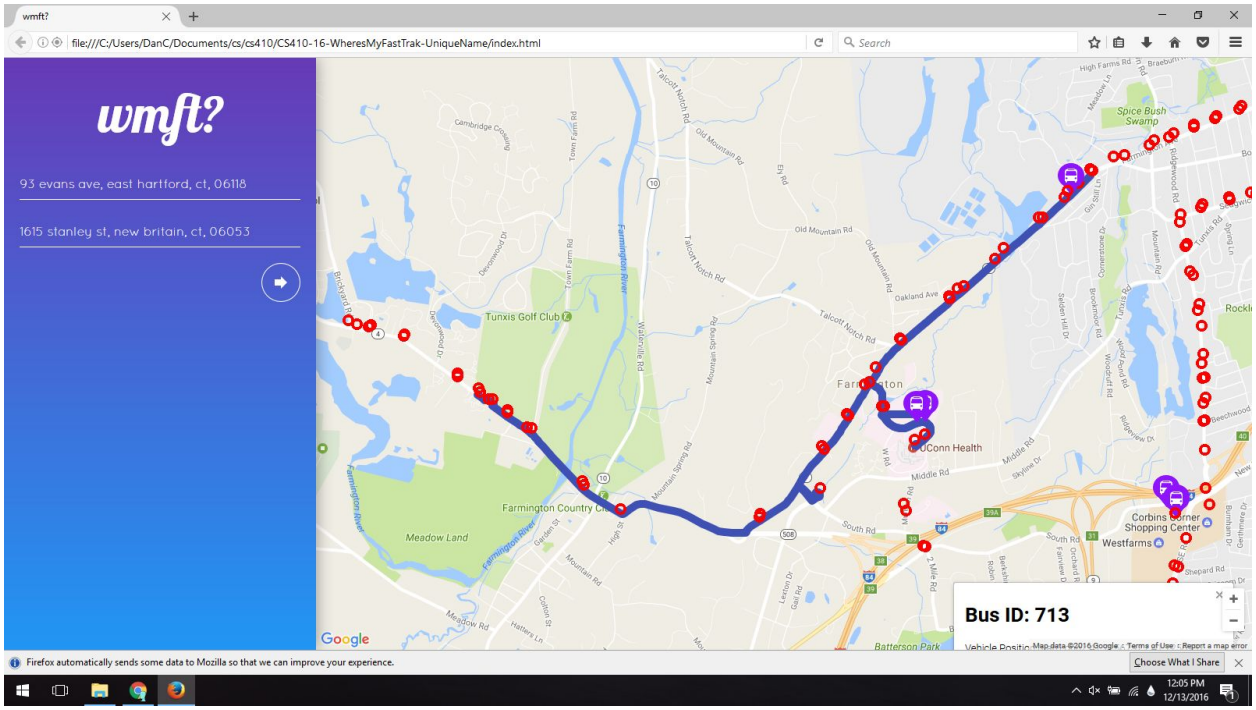
Alternative one: user searches for an route but does not exist.

1. A commuter will open the website.
2. Commuter will input their destination, and an starting location if the commuter does not shared their location.
3. System cannot find an route and alerts Commuter



Alternative two: Instead of inputting an address, a Commuter may instead click on a bus and then it will display its route. Useful if a commuter is familiar with CTfastrak. This works by:

1. Commuter opens up the website
2. Click on the bus stop icon on the map
3. Route will be displayed if it exist.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wmft?
93 evans ave, east hartford, ct, 06118
1615 stanley st, new britain, ct, 06053
Tunxis Golf Club
Farmington Country Club
Meadow Land
Spice Bush Swamp
UConn Health
Corbins Corner Shopping Center
Westfarms
Bus ID: 713
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Firefox automatically sends some data to Mozilla so that we can improve your experience.
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