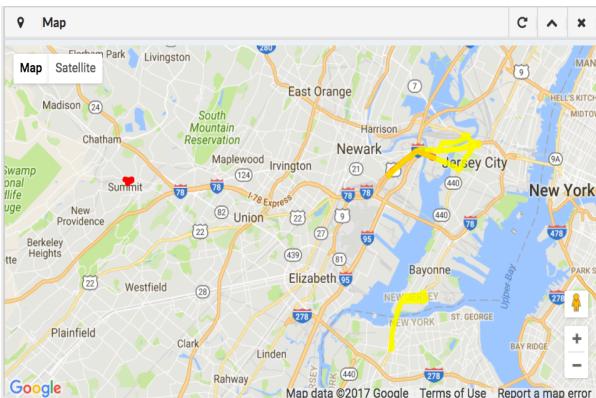


HEAT MAP

Do you want to see traffic patterns in a specific area? Onward has you covered.

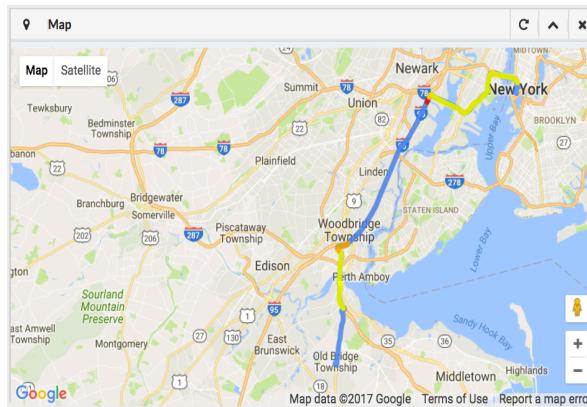
Simply input the zip code and range of miles for which you would like to see the Heat Map. You can then specify the day and time of interest, the traffic severities to display, and the weather. Don't know the weather? Don't worry! The website can also provide the forecast for any time up to 10 days in the future. Onward will then show you color coded traffic patterns based on your inputs.



ROUTE

Do you have a specific destination in mind and want to see what possible traffic you may run into? Then this feature is the one for you!

Input the starting and ending address of your trip along with the time of day and day of week of travel, and the traffic severities you'd like to see. Like the Heat Map, the website can also forecast the weather for up to 10 days in advance. Onward will show the route of travel from the starting to the ending address and color-coded predicted traffic along the route!



SYSTEM REQUIREMENTS

To use this program, we recommend that you use a desktop, laptop or mobile device with any of the following:

The current version of Microsoft Edge or Internet Explorer 10 or 11 (Windows).

The current and previous version of Chrome or Firefox (Windows, macOS, or Linux).

The current and previous version of Safari (macOS or iOS).

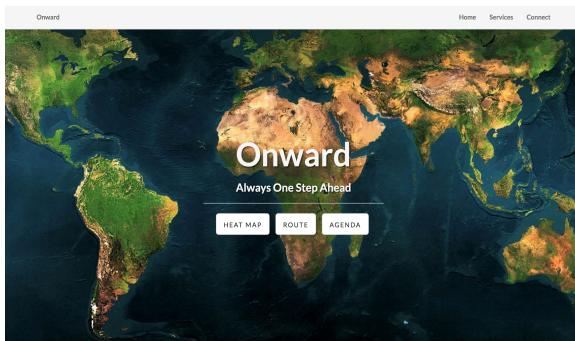
To use the website:

- Navigate to onwardtraffic.com from your preferred browser.
- Select either the Heat Map or Route feature.
- Input the information needed for that feature and press "View". The website will then show you the predicted traffic congestion for a given area or route!

WELCOME TO ONWARD!

This website is designed to help you view anticipated traffic conditions so you can plan your upcoming road trip, morning commute, or any other car trip!

Based on past traffic data, along with the time, day of week, and weather specified, this website will show you what the traffic will most likely look like.



Created By Group #4:
Team Onward

Mhammed Alhayek
almoalhayek@gmail.com

Ridwan Khan
ridwankhan101@gmail.com

Brian Monticello
b.monticello23@gmail.com

Sean Olejar
solejar236@gmail.com

Shubhra Paradkar
shubhra.paradkar@gmail.com

Lauren Williams
laurenwilliams517@gmail.com

ONWARD

Always One Step Ahead™



Visit our website:
onwardtraffic.com

GitHub:
https://github.com/solejar/traffic_ru_ece