

User Documentation  
Traffic Monitoring Project  
Group 13

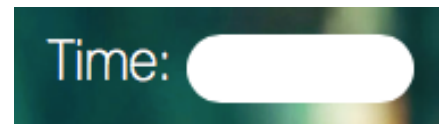
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The user has multiple options when first greeted by the website.

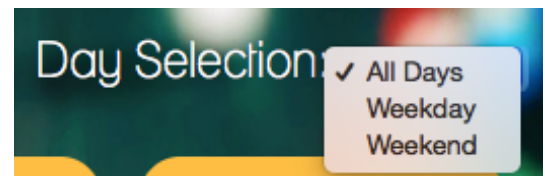
The first thing they should do is select a region or a main road. At any point a user can select view statistics to see the traffic history for their selections. The more selections made, the more specific the traffic history will be.



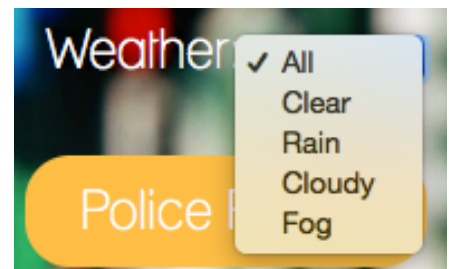
The user should then input a time, in military time.



The next step is for the user to choose a day, weekday or weekend.



The last step is for the user to choose the weather.



After these selections are made the user should click on view statistics. This will display the traffic severity in the selected region for the given variables.

View Statistics

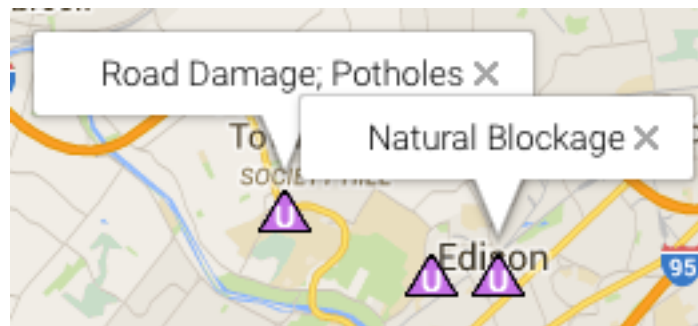
The user will also see 3 other options they can click: User Report, Police Report, and Submit Incident.

User Report

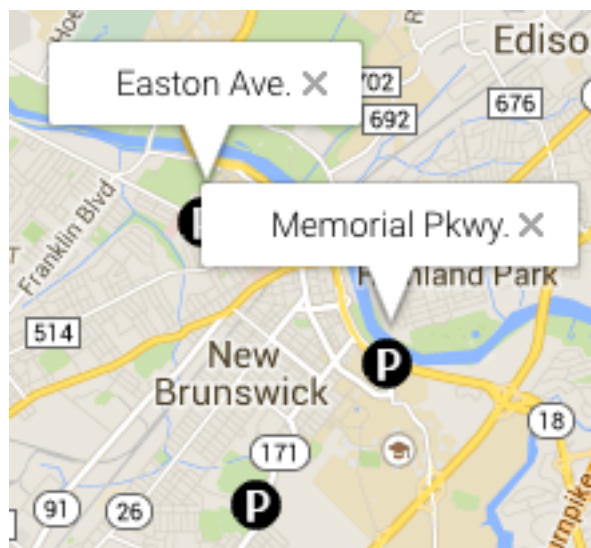
Police Report

Submit Incident

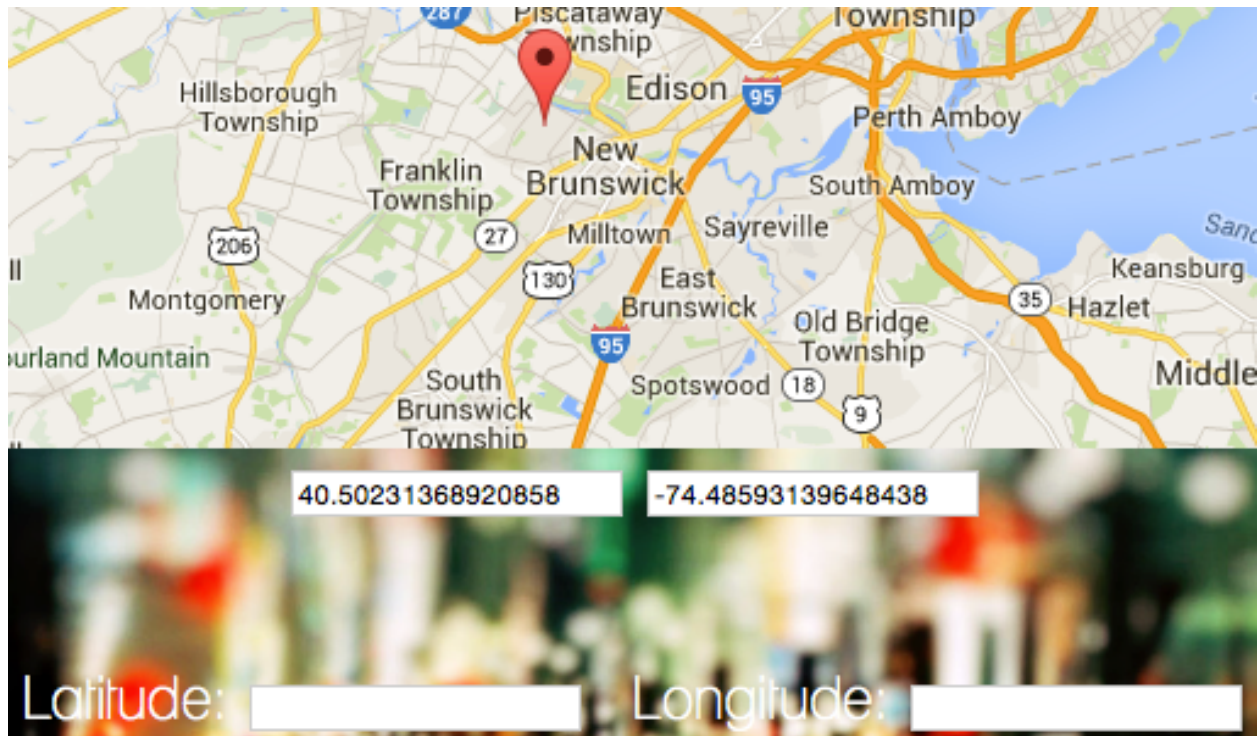
User Report will show all user reported incidents on the map, regardless of the previous selections made. User reports are shown with a U icon in a purple triangle. These reports include potholes, accidents, blockages, construction, events, and general traffic.



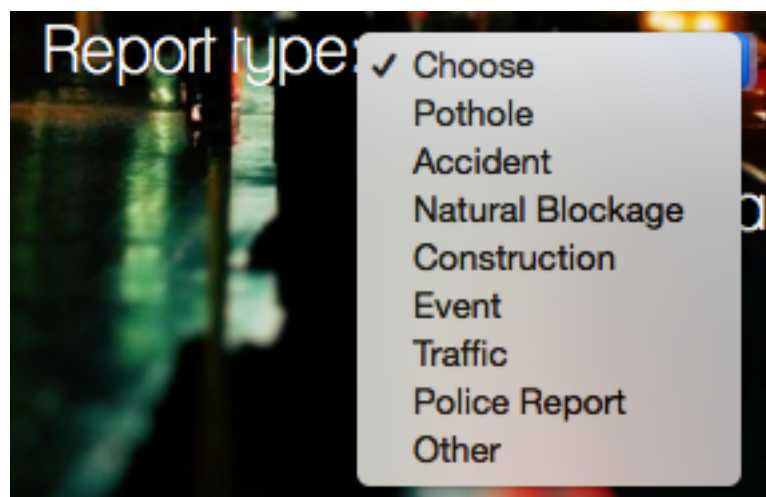
Police Reports are similar to user reports, except they display police activity. Upon clicking police report the user will see police reports on the map, shown using a P icon in a black circle.



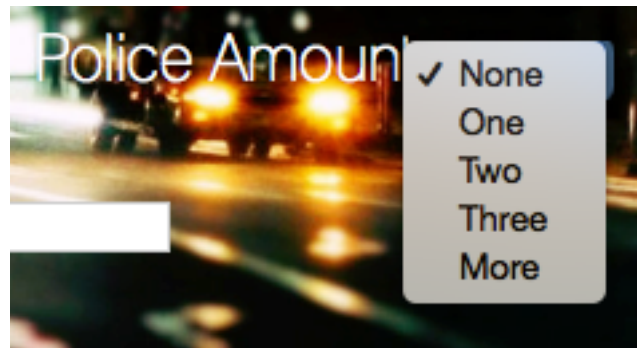
The last option the user is presented with is Submit Incident. Submit Incident allows users to submit user and police reports. The user is shown the map on the top half of their screen and the incidents report on the bottom half. The user will select a location on the map, which will return the latitude and longitude, which the user must then copy into the latitude and longitude boxes.



They can then select a report type, which includes the options for the user report (potholes, accidents, blockages, construction, events, and general traffic) and police report.

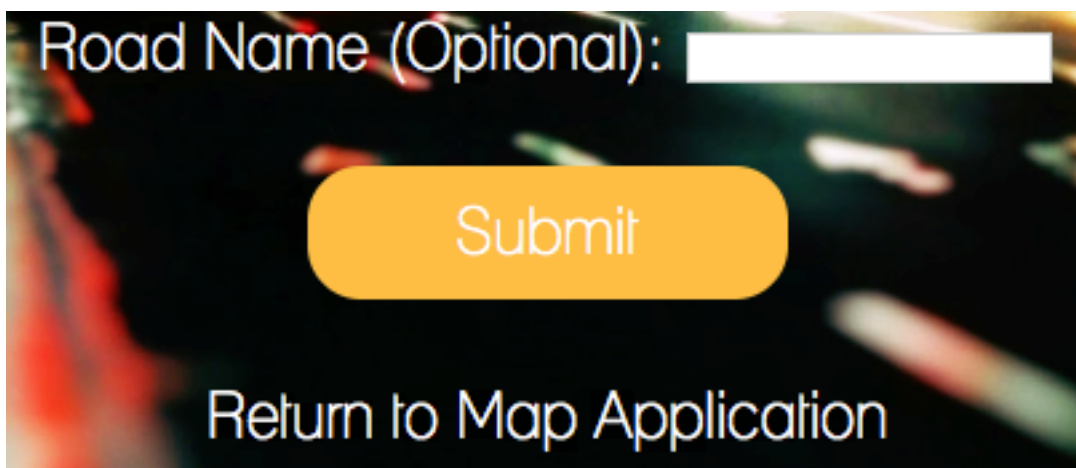


There is also another box, incase their report doesn't match any of our pre given options. The next box is for level of police activity.



A screenshot of a web form titled "Police Amount" with a blurred background of police lights. Below the title is a white text input box. To the right of the input box is a dropdown menu with a checkmark icon next to the selected option "None". The menu also lists "One", "Two", "Three", and "More".

The last box is an optional box for the Road name. After filling out these boxes the user should click on submit to see their report on the map.



A screenshot of a web form section titled "Road Name (Optional):" followed by a white text input box. Below the input box is a large yellow rounded rectangular button with the text "Submit". At the bottom of the section is a link that says "Return to Map Application". The background is a blurred image of a road at night.