

Driver Services

Application for Road Users

About the application

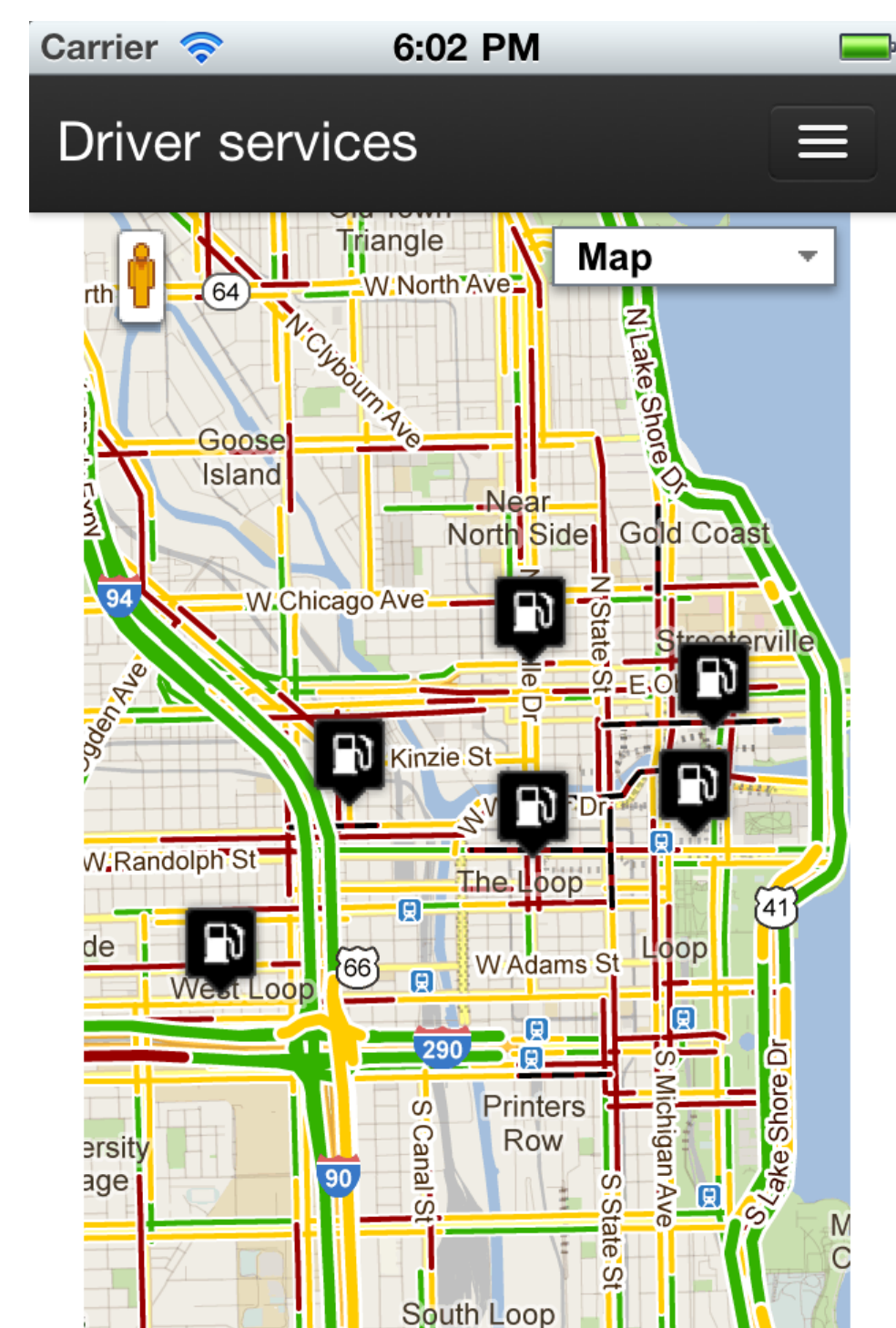
This web application is a service primarily aimed for motorized road travelers. Application can be used globally but the real time traffic load and road weather information is at the time only working for main roads in Finland.

Every driver wants to know if there are any traffic jams or how is the driving condition. Especially motorcycle drivers are interested about weather conditions (like rain) along their planned travel route.

Available services nearby the route are also a important thing for the driver. He may want to know where is the nearest gas station or cafe or hotel. It can be hard to filter the right services from all and this application does the filtering for you.

Key use cases

1. Retrieving real time traffic information (like indications of possible jams or disturbances)
2. Retrieving road weather (rain, rain type, road temperature, etc.)
3. Retrieving information on relevant services (like gas stations, hotels, cafes - This functionality can be expanded for any other service point types too)
4. Retrieving travel routes



Map view

HTML5

This application would have been impossible to create without HTML 5. Application uses HTML5 features like geolocation for getting users current location and local storage. Other used technologies are listed below:

- Ruby on Rails
- MongoDB
- Twitter Bootstrap
- Backbone.js
- Coffeescript

Give it a try!



<http://driverservices.herokuapp.com/>



People on the developing team:

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