

Driver Services

An Application for Road Users

About the application

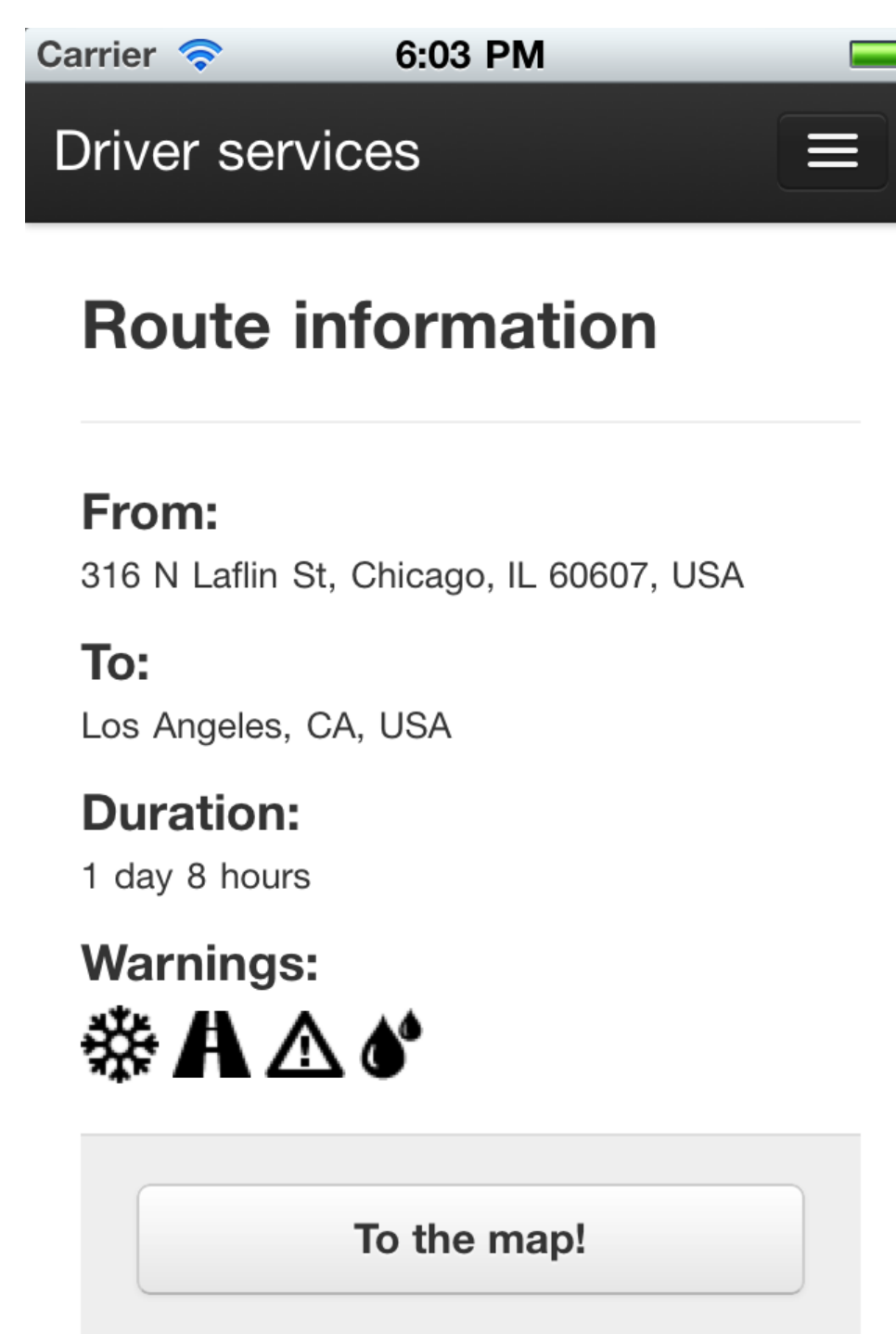
This web application is a service primarily aimed for motorized road travelers. The Application can be used globally but the real time traffic load and road weather information is at the time only working for the main roads in Finland.

Drivers benefit when they get real time information about traffic jams and driving conditions. Especially motorcycle drivers are interested about weather conditions (like rain) along their planned travel route.

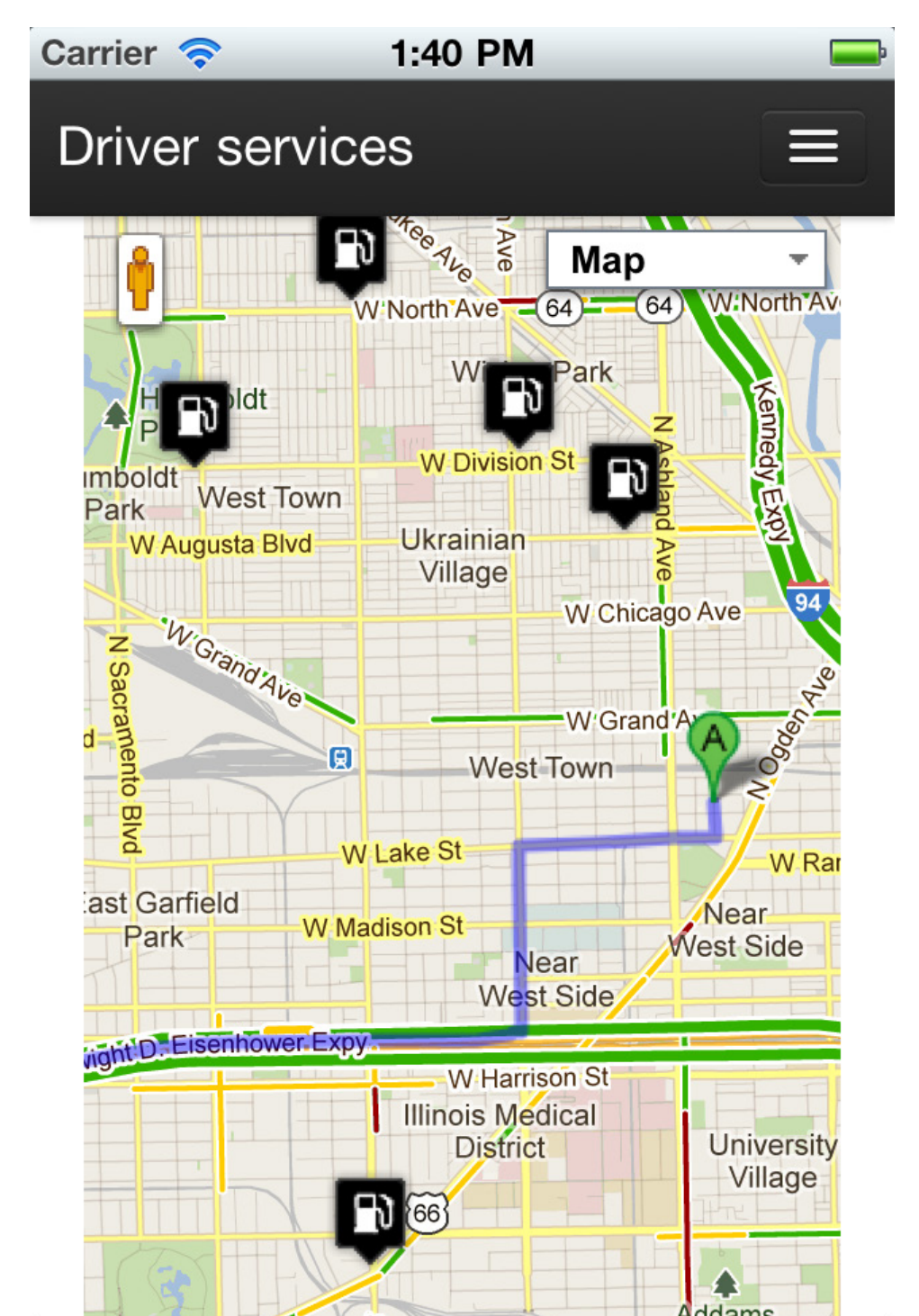
Available services nearby the route are also important for the driver. He may want to know where is the nearest gas station or cafe or hotel. It can be hard to filter the right services from all and this application does the filtering for you.

Key use cases

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



Info view



Map view

HTML5

This application would have been impossible to create without HTML5. 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 in the developing team:

- Mikael Koponen
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