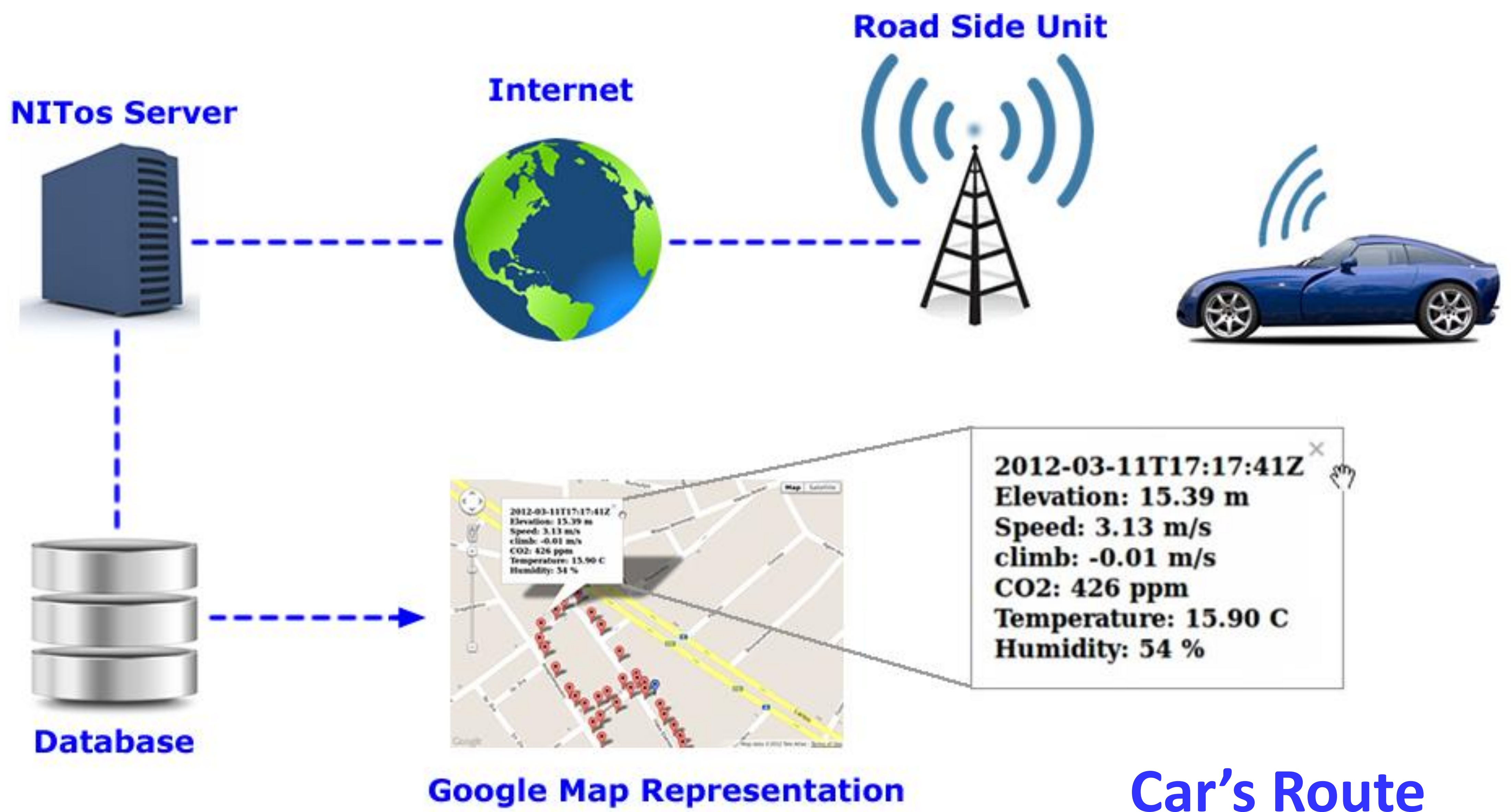
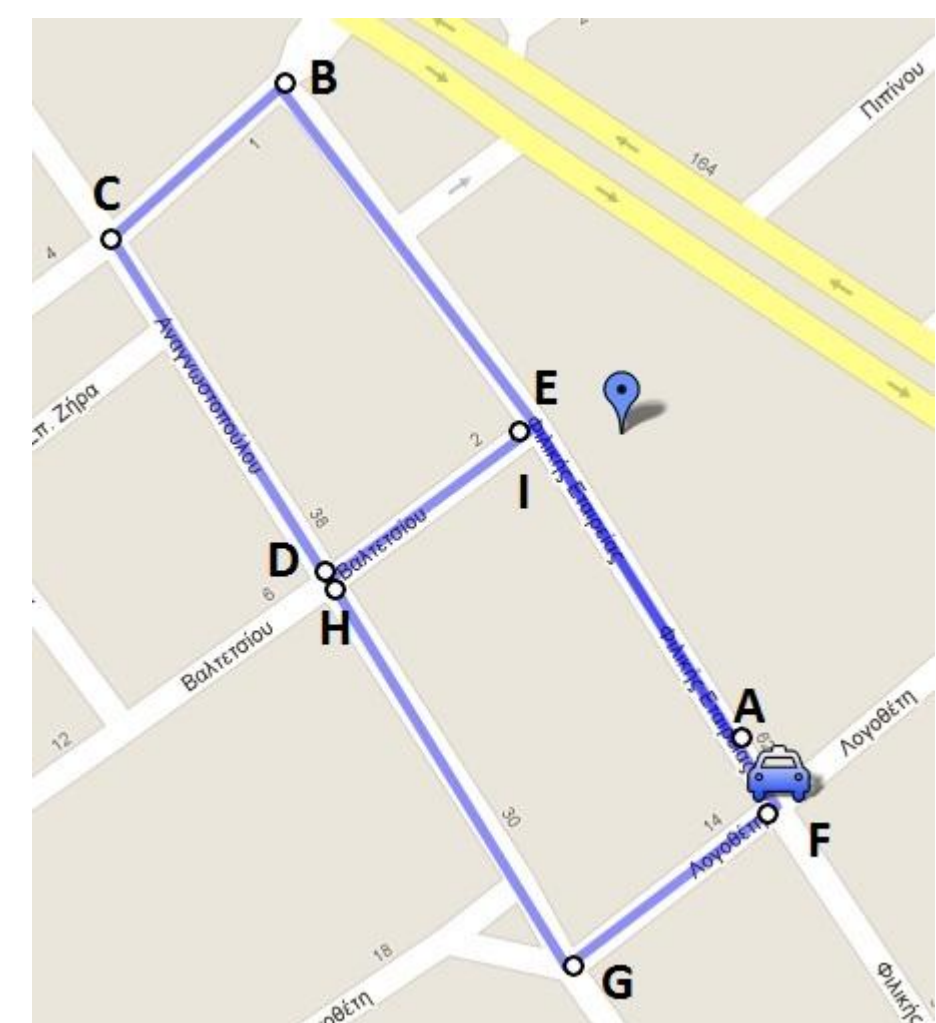


Demonstration of a Vehicle-to-Infrastructure (V2I) Communication Network featuring Heterogeneous Sensors and Delay Tolerant Network Capabilities



The car mounted node is equipped with:

- Arduino Uno board with a set of sensors attached to it:
 - Temperature sensor
 - Humidity sensor
 - CO2 sensor
- USB GPS
- Mikrotik R52 wireless card, supporting 802.11p mode



Measurements are injected into the database with OML.

Finally, scripts on the server side are producing XML from the database, so that the measurements can be depicted in a google map.

Arduino Uno Sensors

