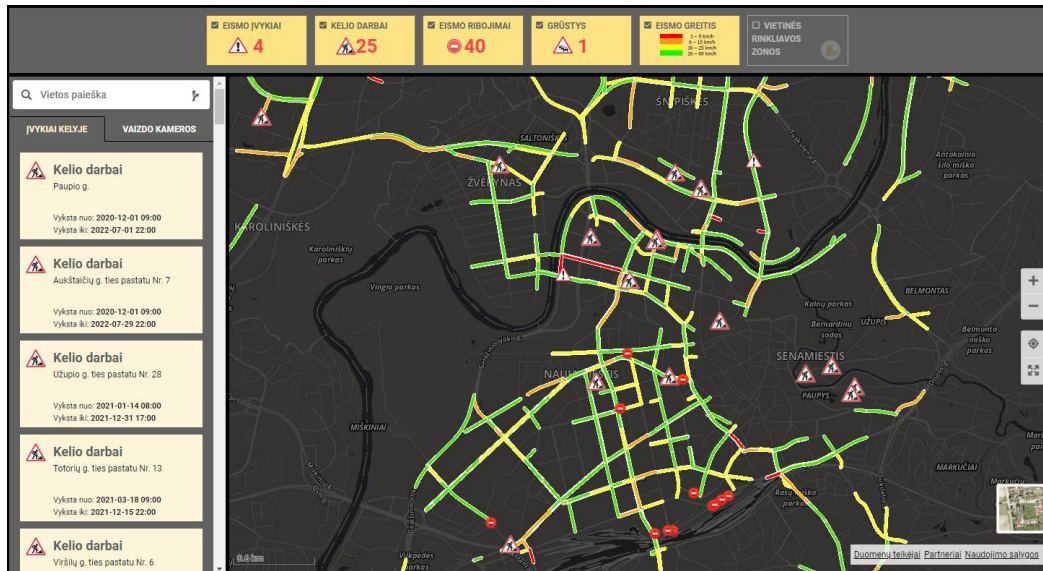


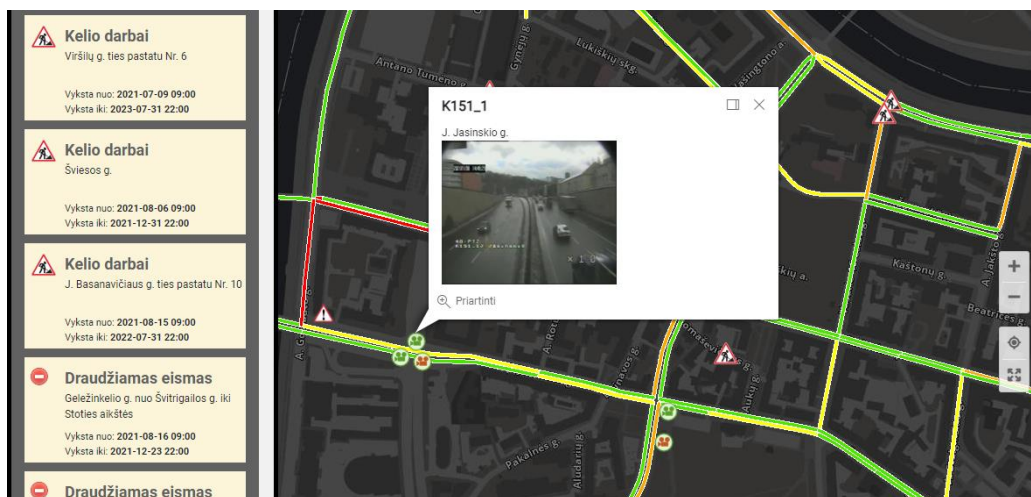
Analysis of online map by Justinas Lekavičius

An existing online map has been selected and analysed. It is a Vilnius city driver information system (<https://www.svisoforai.lt/zemelapis/>).

The map is used to inform users of ongoing traffic changes, road maintenance, traffic accidents and traffic jams. Traffic speeds are also displayed on the map in different colors (1 – 5 km/h displayed in red, 6 – 15 km/h displayed in orange, 16 – 25 km/h displayed in yellow and 26 – 60 km/h displayed in green).



Zooming into the map reveals a camera icon, clicking on it allows viewing video feed of the camera on site.



To develop such a system, several layers are needed. One layer for displaying traffic accidents, one layer for work maintenance, one layer for traffic restrictions, one layer for traffic jams, one for camera feeds

The layer data may be stored in .shp format files.

- Finally, inspecting the source of the page reveals that the system ArcGIS by Esri is used for the map display.

