



“MapFlash” web application platform is a complete solution for any web enabled dynamic map system. The main part in data integration is a vector or/and raster map of a specific area (city state country etc)

The user has the ability to browse into this specific area, using an intelligent digital map representation system using standards tools (zoom, pan, drag, query,) in order to move in every possible direction or zoom level inside the map. It also has the possibility to search and watch roads or points of interests (public services, hospitals, gas stations etc) alongside with their metadata (phone number, address etc). These operations are operating through a smart search system that helps the system to avoid common mistakes (writing down the address wrong, or giving the wrong postal code, etc)

The greatest innovation of the “Mapflash” system is the ability to dynamically administer all the metadata of the points of interest that consist the area (i.e. gas stations). This is been achieved through the use of an advanced administration panel without any prior use of GIS software



The system gives the user the ability to have an positive impact on the appearance of the map. In detail every user has the ability to add comments in the map design custom shapes, add new point of interest and save them. After registering to the system, the user is being recognized, and every time he returns to the site, the map is being displayed according to the previous additions. So every user has its fully customizable map.



Every user has the ability, at any time to send via email parts of the map directions comments or custom shapes to any other user

System also supports sending sms to mobile phones, providing a variety of information to the users depending on their needs. Examples of information to be included in the sms are following bellow:

- Directions to find the best route from one point of the area to any other point of the area.
- Addresses of the five closest restaurants of a given point on the map
- Address of the closest hospital

The most advanced of all the operations is the calculation of the best routing plan. Users define the starting point and the ending point of a route and in milliseconds they have the best available routing plan. User has the ability to define the way of movement (by foot, on car etc). The system takes into consideration all the factors (oneway roads, and any available transportation facts and finds the best route.)



- promotion of municipality services
- better approach of younger ages
- briefing of the citizen for all the cultural and social events
- providing advanced user friendly experiences with strong footprint
- promotion of touristic industry
- boost of the trading companies inside the area through the promotion in an advanced web based application

Contact Details:

Paralia N. Epivatou
P.O: 4238, P.S. 57019
Tel: (+30) 2310 451 368
Fax: (+30) 2310 452 976

Mob: (+30) 6977 01 2003
Mr. Tolis P.

Mob: (+30) 6948 820 175
Mr. Trantidis A.

info@elabs.gr