



Object-driven Data Journalism

Description of the service : A political journalist from a media organization and a local freelance journalist work together on an investigative project related to a recent nuclear accident in a European country. Due to a lack of communication from government sources, experts and the media the two journalists aim to uncover and monitor the real levels of radiation in the core region of the nuclear accident. They work together with local activists who have begun to monitor radiation levels in several locations with their own Geiger Counters. They equip these independent Geiger Counters with sensors in order to bring the information directly into the application that is used by journalists. After increasing the number of sensor-connected Geiger Counters they develop a suitable media format that incorporates the real-time feeds from the Geiger Counters and combines the data with relevant locative information from social networks and other databases. Such a media format can take several forms – from an online special to a popular television documentary with related online content or input for regular news programming.

A similar approach can be envisaged for any type of crisis related research and reporting where the overall objective is to increase the volume of quality, reliable and independent information that is received by the general public in order to support the management of the crisis. Depending on the nature and the extent of the crisis the journalist would combine relevant data feeds from objects/devices, places and social networks – from GPS devices to home cameras, smart phones and other sensors distributed around smart cities.

Technical Characteristics : **Social Networks, GPS devices, home cameras, smartphones**

Societal Challenges Addressed : **Early Warning (Alarming) of Citizens, Crisis Management**