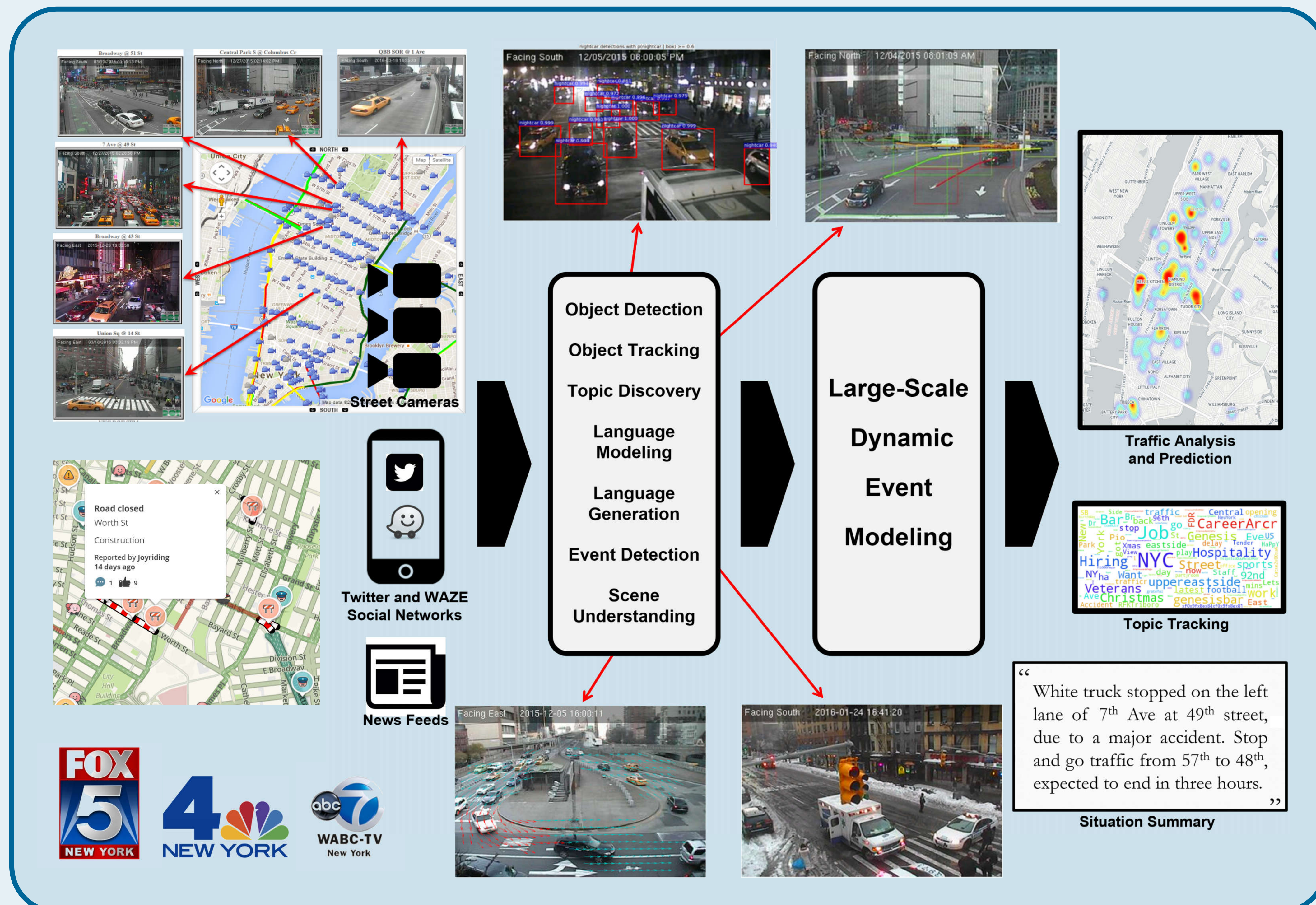


# LarSDE: Large-Scale Dynamic Event Analysis Using Multimedia Big Data

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## Goals:

- Detect and summarize dynamic events (e.g., accidents, parades) from camera network, social media, and news.
- Provide rich situation awareness such as traffic flows, street conditions, hazards.
- Generate real-time alerts or long-term trend analysis

online demo available at:  
[larsde.cs.columbia.edu](http://larsde.cs.columbia.edu)



## Unique features:

- Interactive access to 200 video cameras, WAZE events, and Tweets with over two months of data
- Interactive visualization of events and social media topics
- Customized selection of time, location, and event types
- Powerful data analysis backend with GPU multiprocessing