Abstract

Twitter is a social media that enables people to communicate in less than 140 characters at a time. The flow of information from one person to another is unconsciously hold many important values, points, and information that can be extracted for a further use. This has been done in the past and is still actively done by companies trying to extract user sentiment about a certain product, either positive or negative. The author in this thesis work try to use the same principle as the other to try to extract traffic information and derive this into an information that can be mapped into a real time map for people to use. This is done in order to facilitate the increasingly unhealthy road conditions of Jakarta in which traffic jam is a normal day occurrences. To the author’s knowledge this is the first work in which people try to extract traffic information from twitter’s public timeline.

Key Words

Twitter, Social Media, Information Retrieval, Traffic,