THE IMPLEMENTATION OF MASHUP TECHNOLOGY ON TOURISM WEB BASED APPLICATION NUSANTARAVIEW : ACARA, WEATHER AND MULTIMEDIA.

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Most of the Indonesian tourism site only provide text based information and not actual. A web based tourism application called NusantaraView try to leverage this information quality by serving map information using GoogleMap.

The objective of this final project is to add more functionalities into NusantaraView by developing mashup for three kind of information which is event, weather and multimedia that correlate with Indonesian tourism object. Mashup will be developed using Yahoo Pipe, using data from OpenAPI and retrieved using libraries from Joomla Framework. Multimedia content will be retrieved from Youtube and Flickr API’s, event from Eventful.com and weather information will be served by Yahoo Weather.

The output of this final project is mashup implementation for acara, weather and multimedia content packaged into Joomla component. This component can be plugged in into existing Joomla CMS application. Mashup content will be retrieved seamlessly from data source without saving it into local storage.

Keyword.: Mashup, Joomla, Google Map, Tourism, Yahoo Pipe