URN etd-0407109-183703-125
Author Yong-Lin Chen
Author's Email Address No Public.
Statistics This thesis had been viewed 54 times. Download 35 times.
Department
Year 2007
Semester 2
Degree Master
Type of Document Master's Thesis
Language zh-TW.Big5 Chinese
Title A Mashup Approach to Develop a Location-Aware Real-Time Mobile Information System
Date of Defense 0000-00-00
Page Count 85
Keyword
Mashup
Web 2.0
Web service
Web API
Ajax framework

Abstract
In this paper we propose a Mashup Mobile Information System to combine different sources of information and services by Mashup approach and Web 2.0 mashup tools. Today, most mobile users often operate the mobile equipments, and inquire geographic information with location-related contents they need. The purpose of this research is to provide the POI information about the real geographic location, such as the popular tourist spots, tourist scenery and public facilities. This system also utilizes Web mapping technology like Google Maps to mark the meaningful locations spot. We use the concept of Mashup combining Web service, Web API and other information from third-party websites to provide user various POI information. These POIs include traffic conditions, weather forecasts, pictures and other POI near the location. We also solve the problems that information provided by general software can not be updated timeliness and the disadvantage of lack of geographical information.
Advisory Committee - advisor

Files etd-0407109-183703-125-001.pdf

indicate access worldwide
Date of Submission 2008-07-18