A Generic Collaborative System for Location Aware and Location Based Services

E-mail: 9314376@mail.dyu.edu.tw

ABSTRACT

The rapid development of wireless environment and the advances in mobile devices has changed the life of people, which people can get any information they want at anywhere, which is called mobile service and is a popular service to people now. In the services offered by mobile service, the location-aware service is active service to mobile user because of its ability of notifying people to get more potential and valuable location-related information they need. In this research we first use scenario and UML methodology to analyze the requirement of location-aware services. Second, we design and build a location-aware service framework according to user requirement. Finally, we use this service framework to implement a Prototyping system to demonstrate the effect of this research.

Keywords: Mobile Devices, Location-aware Service, Collaboration

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