ABSTRACT
In recent years, although the information services provided by the electronic map is very convenient and popular, but the tourists often cannot solve completely the specific needs of the information. Users enter an address and/or an attraction into the map website, the provided information does not fully satisfy the travelers, and there is no flexibility in the choice of destination. Semantic Web for the World Wide Web-based Internet development environment, this is undoubtedly a new chance can overcome the bottlenecks encountered. This research is to build an Attractions Recommendation System with Situational Semantics Ability, and the system can help the backpackers immediate travel inquiries and provide the location information services, reduce the time to find travel-related information and reduce the chances of failure of information inquiries. This system is built by the Semantic Web, JavaScript, Maps API and PHP technology. The backpacker proposes the service request to this system, and then this system filters by with the conditional, finally the backpackers determine which location and route planning. This research can provide a travel planning as a reference for the travel sites.

Keywords: Semantic Web, Electronic map, Recommendation system, Location Services