Abstract

This research objective is to find a way for people to review their favorite music, get some input about other music they may also like, and to be able to track the stores locations that have the music they wanted using Location-based service all in a single application.

The research is done through various methods, such as collecting resources and information from the internet, designing a good system, and testing it to see the result. The system prototype is made mainly using PHP, and is run through a web server to be able to be accessed by web browsers.

In conclusion the system prototype is working well, even when it is uploaded to an online server, and people who tested it are receptive to the system prototype, which is a sign of acceptance.

Keywords

Recommender system, collaborative filtering, music recommendation, location based service, Google Maps API, Vogoo PHP LIB, music review, music rating, Geolocation, web application.