Ziarah: Pilgrimages Information Sharing and Sequence of Visits Recommender

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ABSTRACT

Along with the increase of human needs and life complexity, human boredom level also increases. One of the ways to overcome this problem is by fulfilling spiritual need. This new paradigm in Indonesia causes the increasing pilgrim number each year.

Ziarah is an android application which provides information about pilgrimages and also as a sequence of visits recommender. This application contains various information such as location, description and routes. Therefore, the pilgrim is able to gain more knowledge about pilgrimage place or pilgrimage figure. Users will be able to share informations about pilgrimage place by giving comment, rating or by doing check-in in pilgrimage place. Users will also be able to add new pilgrimage place via Ziarah.

Ziarah gives recommendation about pilgrimage place visit in sequences. This recommendation acts as the result of check-in data processing using Sequential Pattern Mining method.

Keywords: Android, Mobile Application, Pilgrimage, Maps, Route, Sequential Pattern Mining