

ABSTRACT

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Terdekat Menggunakan Geolocation Berbasis
Website

Abstract -- Islamic studies are activities that are always sought by the people who is Muslim to improve knowledge, faith and piety. With the majority of the population in Indonesia is muslim so that a lot of people conduct Islamic studies, but information about studies published on the internet is less structured so that the surrounding community is less aware of the surrounding studies. With that the researchers developed an application that can be opened on all platforms, namely website-based using geolocation technology to get the user's location. Users who are registered or Study Administrators can upload the study and its location. The result of a request from the Google Maps API that gives a distance value between two addresses, will be sorted using the Selection Sort Algorithm. Based on the results of the implementation carried out using the Geolocation API and the Scrum application development methodology, the application can be able to provide the closest Study information that has been uploaded by the study admin who wants to market the Study program.

Keywords: Studies, Geolocation, Website, Scrum, Google Maps API.



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