

**WEB-BASED MAPPING INFORMATION SYSTEM FOR BATIK SHOPS IN SLEMAN
REGION, YOGYAKARTA PROVINCE**

FITRIANI RAMADHANI

*Informatics Study Program, Faculty of Science &
Technology University of Technology Yogyakarta
Jl. Ringroad Utara Jombor Sleman
Yogyakarta
E-mail: fitrimachi2@gmail.com*

ABSTRACT

The large number of batik shops in the Sleman area has caused increased confusion, however, the availability of information regarding batik shop locations is very limited, making it difficult to find batik shop locations that suit your wishes. Therefore, a mobile web-based batik shop location mapping application or system was created which aims to implement a geographic information system using map visualization which can make it easier for users to find information about batik shops in the Sleman area and can help show the route that users will take. This system was created using the waterfall method to produce a systematic and sequential system design. In making system designs using use case diagrams. The results of creating a web and mobile based batik shop location mapping application can provide information to users to make it easier to find the location of the batik shop and other information such as routes, addresses and cell phone numbers of the batik shop owners.

Keywords: *Information Systems, Batik Shop, Sleman Region*