ABSTRACT

GEOGRAPHIC INFORMATION SYSTEMS MONOGRAPH EDUCATION IN INFORMATION AND COMMUNICATION OFFICES BANDUNG

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Region (monograph) education in Bandung city are very extensive and many people often make it difficult to find any information about aspects related to the schools and colleges. Including location information (Image, Location of Position), address, area, This is the background of this research that hopefully will be able to provide solutions for information and communication services for data collection to be better and reliable if the data changes that occur due to structural changes that occur in areas of Bandung city.

Good information processing is where the data can be conveyed and understood by the public as well as data management that is easily understood and applied in the admin. One suitable medium to do that is through the website and desktop. The reason for website because information presented will be quickly delivered. While the election due to desktop-based applications in terms of better security and minimize the activities of stealing data by parties who wish to destroy.

After going through the stages of development in accordance with the method chosen, the testing system consisting of alpha testing use black box. Testing method that focuses on functional requirements, and testing beta software is the conclusion of field testing the system is considered to be good, be learned, can be used, and found to comply with the requirements of the company. The results of such testing would be useful for department of comunication and information to process the data.

Keywords : Information ,communications , education monograph, , geographic information system.