

## **ABSTRACT**

### **PROMOTION WEBSITE OF DUTA YUZAKA EVENT ORGANIZER COMPLETED CHATROOM TECHNOLOGICALLY AJAX**

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*Communication in Event Organizer DUTA YUZAKA is still conventionally. Through observations and interviews, it is known that many barriers in communication between the event organizer and konsumen.*

*Therefore, through the construction of a promotional website comes chatroom AJAX technology, is expected to become more effective communication process. The existing problems can be solved through the features, such as information, promos and events. In addition, the system is also equipped send files and online communications.*

*The software to be built, applying software engineering phases of the model Waterfall (Waterfall) and structured paradigm. Construction began on the requirment collection, analysis systems using modeling in the form of a Context Diagram, DFD, ERD and file specification, design, implementation and testing of the system. All stages traversed, except installation and maintenance stages. Implementation using web-based programming language, PHP and MySQL database server. Tests were conducted only limited to only using the system functional black-box Tseting.*

*The result is a promotional website chat rooms completed AJAX technologically that can transmit files and emoticons.*

**Keywords:** *Communication, waterfall model, structured paradigm, PHP, MySQL and Black-box testing.*