

ABSTRACT

Since we haven't yet system that manage the final project so far, then I have an idea for that. With this final project, this management mechanism should work effectively and substitute the existing mechanism.

Ontology, as formal representation, chosen as a system that we hope can answer the final project management related problem. The ontology structure must be connected to the rules of informatics department on STT Telkom appropriately.

As fact, we have about hundreds title of final project on the informatics department. We must develop a new mechanism to make it efficient while input the data to the ontology database. We must avoid that process manually. But, maybe the result will not too accurate when we compare with manual process.

Naïve Bayes Classifier will be function as tool for extracting information or keywords on the final project document (journal) archives. This scheme can manipulate it to filling the ontologi structure automatically.

This final project won't show that Naïve Bayes Classifier is the best mechanism for document extraction. It just want to prove that we can use the Naïve Bayes Classifier for extracting some keywords from text document or not. If available, then the application will generate an output that figures accuration and error level.

Keywords : naïve bayes classifier, ontology, final project management