ABSTRACT

DEVELOPMENT OF E-LEARNING APPLICATION WHICH APPLY CLOUD COMPUTING CONCEPT

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Elearning is a learning which use electronic communication especially among computer. E larning system offers an easy learning, the main propose is giving some educate at school. For some people it might be so useful because of e-learning exist. But those some people who couldn't get e-learning for, caused some problems, it's like : (a) human resources are really minimize for developing an e-learning application (b) funding of resources are really minimize for school where they'll build some infrastructure and which support an e-learning application

As we know about the problem , so we create a new innovation which apply cloud computing concept software as a serve (SaaS) and provide some kind of package and price as well. Depict on software which using a model structur saving cloud computing using Virtual Private Server (VPS). In the future, the school could use some software resource integration with system e-learning which the school have to subscribes and pay as its need.

According of result test with a cloud computing concept on this system. Based on it, its well enough for optimating operates cost at school where they want have an e-learning website. However, they don't issue a high outcome for having an eleraning website.

Keywords : *E-learning, Cloud Computing, Software as a Service, Virtual Private Server*