ABSTRACT

BUILD CLOUD COMPUTING APPLICATION FOR CAR SHOWROOM INFORMATION SYSTEM

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Cloud computing can be defined as a new style of computing in which dynamically scalable and often virtualized resources are provided as a services over the Internet. Cloud computing has become a significant technology trend, and many experts expect that cloud computing will reshape information technology (IT) processes and the IT marketplace. With the cloud computing technology, users use a variety of devices, including PCs, laptops, smartphones, and PDAs to access programs, storage, and application-development platforms over the Internet, via services offered by cloud computing providers . in this research that will be made Cloud Computing Application for Garage Car Information System, tools for developing model system are, Context Diagram, and data flow diagram (DFD), for modeling data are Entity Relationship Diagram and Data Dictionary. Beside that to build an application of this is use PHP code / syntax, and MySQL DBMS, and the builder is Adobe Dreamweaver with package of. The purposes of the Cloud Computing Application is it can be the solution for convensional application if there's any problems of that. In which user can use the application with base on-demand application even it for operational, or for periodic term. There are three kind architecture of Cloud Computing there are SaaS (software as a service), PaaS (Platform as a Service), and IaaS (Infrastructure as a Service).

Kata kunci : *Cloud Computing, software as a service, platform as a service, infrastructure as a service*, internet.