PENGEMBANGAN SISTEM *E-AUCTION* UNTUK BARANG ELEKTRONIK BERBASIS PADA ARSITEKTUR CORBA

Nunut Priyo Jatmiko*, Waskitho Wibisono, IGP Remon AP
Jurusan Teknik Informatika, Fakultas Teknologi Informasi, Institut Teknologi Sepuluh Nopember
Gedung Teknik Informatika, Kampus ITS, Jl. Raya ITS, Sukolilo, Surabaya – 60111
email : *nunutpj@cs.its.ac.id

Abstract

The information technology offers a lot of benefits which are the flexibility of place and the effectiveness of time. The information technology could be implemented as a medium between the seller and the trader, so the transaction become much more flexible and can cover broader space.

Based on the benefits that offer by the information technology the writer try applying the information technology in one particular form of trading which is calls auction. Auction generally performed in a particular place and in particular time. The technology, that will be applied in this auction system is CORBA, which is a software architecture based on client-server paradigm. With the implementation of CORBA the heterogeneity between client and server can be handled. Both, the client and the server can be implemented in different hardware, different operating system and also different location. However, both of them still can communicate to each other.

Hopefully the implementation of CORBA in auction able to omit binding of place and time and also can extend the scope of the auction.

Keywords : CORBA ,middleware, ORB