Abstract

An application is successful if it provides reliable, scalable, secured and maximum resource sharing. Distributed system is a main concept behind the designing of such applications. According to distributed systems several computers are connected to each other via some communication network and these computers are located at different locations and are referred to as nodes. In this paper, a drawing board is provided that allows various users located at different locations to work on a common design and each user can see other users design by just connecting to the network. Through this drawing board all the users can edit the same drawing at the same time. Apart from this drawing facility, many other facilities are provided by this Multi User Virtual Drawing Board (MUVDB) that are very well discussed in this paper.

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Index Terms

Computer Science
Distributed Systems

Keywords
Message Passing  Multi User Virtual Drawing Board  Synchronization  Drawing
Canvas  Client  And Server Window