

ABSTRACT

The exhibition is a presentation of the activities of a work of art to be communicated so that it can be appreciated by the public. The exhibition can be called as the promotional activities undertaken by a producer. Usually at the exhibition booth is provided which contains a TV, DVD and other promotional tools. But the usual booth provided a narrow and should be smart to choose a promotional tool is needed for the booth look interesting.

The solution that the booth is the minimalist look made a server to set everything shown on TV that has DLNA features. The data will be displayed in the store on Raspberry Pi that has a certified DMS application serviio and then plug in a WiFi network after it sinkronsasi between client and server. When it is in sync then the data can be accessed by the client.

The results obtained from the client is able to show the data on the server. At the time of the synchronization process takes a relatively long time to persenatase 80% success because it depends on the number of clients.

Keywords: DLNA, DMS, Serviio, WiFi, Raspberry Pi