

ABSTRACT

Galeri Indosat Pontianak is a branch office of Indosat Ooredoo company who serve the community with cellular network services. Galeri Indosat Pontianak has a lot of tower network that stood until the remote spot of West Kalimantan. However, the rapid increase of population, causing the indosat gallery of Pontianak must improve its services in its cellular network. The widening of new networks is one of the services that they still do it continuously. And to widen the new network, port usage data is required by West Kalimantan Operation Manager. In this case, West Kalimantan Operation Manager does not know directly about the conditions of port usage in certain areas. While West Kalimantan Operation Manager requires the data to do the widening of new network.

Based on these problems, then came an idea to build an information system application. This information system can help West Kalimantan Operation Manager in knowing directly the conditions of use of ports in certain areas. This application is website-based for data processing, uses MySql as its database, and uses the map feature to provide port usage information to West Kalimantan Operation Manager.

From the test results of user acceptance test (UAT), the application of Information System of Port Usage on Galeri Indosat Pontianak Transmission Devices is able to help West Kalimantan Operation Manager. And also, this application is able to help Galeri Indosat Pontianak staff in processing port data, sending new network widening tasks, and providing information about the port usages of an area in accordance with what they need.

Keywords : Galeri Indosat Pontianak, Information System, Port Data