

ABSTRACT

Technological growth of telecommunications which progressively mount to have the impact to other, dissimilar world growth inclusive of world of hotel service, apartment even expenditure location. To increase competitiveness, they race each other to give the facility, even to visitor. One of them is by giving service multimedia in the form of service of data communications in this case internet

Along with technological growth of telecommunications hence sum up its consumer also progressively mount, but the increasing of consumer amount is not accompanied at the height of amount of network wire line, this matter because of link cable user the device own the space limitation move, therefore required a technology capable to overcome the cable existence. Appearance WLAN base on the Wi-Fi (Wireless Fidelity) able to reply

To can to provide the service via WLAN hence some factor have to be paid attention to like propagation and loss, and surely for the case of building by multiwall and multi floor requiring special calculation to can to maximize the space of coverage signal to be can lessen the expense of organizer investment. So that organizer can give the service with the satisfying quality for visitor

This Final Task study the good planning WLAN so that got a maximal service quality in each user by taking case study at Braga City Walk specially at their hotel and apartment