

## ABSTRACT

Technology of Wireless LAN in this time represent one of solution that giving amenity of data transfer inter user in the network with high speed data, where user earn to communicate without depend on physical network. But to use this technology is still necessary needed money very costly, and surely if used just to private interest or house.

Alternatively the Wireless LAN technology which still be the costly hence be developed a system that called Hotspot Wireless LAN. Hotspot is a readily available wireless network connection where users with compatible wireless network devices such as PDAs, cell phones, notebook computers, or internet games can connect to the Internet, send and receive email, and download files all without being encumbered by ethernet cables, with a cheaper cost even free of charge, by using network peripheral without wired supporting such as PDA, handphone, laptop or computer notebook.

This final duty, will be studied how to planning a good Hotspot so that the service quality got by user in the form of accessing internet earn maximal, so that earn to give advantage to the service provider and also the location owner, by taking place in Hotel Horison Bandung.