ABSTRACT

Due to the advent of wireless devices, people tend to make more use of the internet because of its ever-present attribute. The ratio between the users of the network and the network performance is not balance and this calls for Quality of Service. Wireless connection operates on the IEEE 802.11 standard and this could not support quality of service. The demand of an improved performance was increased and the IEEE 802.11e was developed. This project deals with improving the quality of service and ensuring fairness in channel access. IEEE 802.11e supports and provides Quality of service to wireless networks.