Abstract

The research observes the effect of Binus Square’s decision upon buying another commodity of Shuttle Bus from 3 buses to 4 buses, in aim to further increase the efficiency of the whole Shuttle Service. Based on the analysis, it does increase the efficiency in terms of a decrease in waiting time of the passenger, a decrease on overall interval between stations and less queue. However, it also develops more inefficiency in price as there is another cheaper alternative.

Keyword(s) : Shuttle Service, Arena Simulation, Cost Analysis, Efficiency