

ABSTRACT

In this era of technology, we can find the using of microcontroller everywhere because of its benefits of making many useful system also useful for many purpose and makes various kind of operation becomes easier depend of the need. this project aim to make a ticketing system. A system that often found on many company in order to makes their administration flow less harder.

The system will be using gambas as object oriented project for designing user interface and also will have a database and a thermal printer to print out the ticket. The system will use arduino uno as microcontroller, and Intel NUC mini computer.

With this system, customer could easily get their own queue ticket from that printed out from the thermal printer. The amount of the customer will be displayed on the monitor and saved inside database.

Keywords: Database, ticketing, mini computer, microcontroller