

ABSTRACT

The purpose of this final project design is to integrate food ordering data that is sent through an android application in the form of id_order, table number, order name. , the menu ordered and the price, the method used in designing the database (database) is the RDBMS (Relational Database Management System). i.e. a program that serves a database system whose main entity consists of tables that have relations from one table to another table. Later information that has entered the database will be stored to be informed to the robot operator AGV number of the destination table in accordance with the incoming food order id, the principle of IoT (Internet of things) is used to provide information in the form of LED color indicators to the customer regarding the status AGV when it wants to be operated by the operator or when walking to the destination table uses the esp8266 module as a wi-fi based microcontroller

Keyword: Nodemcu,RDBMS,Database,IoT