

ABSTRACT

Automatic fare gate is a machine that do a ticket cheking to a person's tiket or E-money Card that can be use on the machine. You can find it in many Public Facilities in the world. Usually, you can find it in Public Transportation Facilities or Amusement Facilities, but you usually find it in transportation station, such as Train. Even in Indonesia, you can find this machine easily, especially in Metro Train, or people usually call KRL Jabodetabek. KRL stands for Kereta Rel Listrik, which means electric powered Train, and Jabodetabek means Jakarta-Bogor-Depok-Tangerang-Bekasi, which is the region that the train service. Right now, we are facing a pandemic caused by SARS-CoV-2 Virus, or Corona Virus. Because of the Pandemic, WHO need to make some information and new Rules toward the Pandemic. Because of that, every company needs t follow the new rules, even for KRL Jabodetabek. PT Kereta Commuter Indonesia, the Company that runs KRL Jabodetabek, has to make a new rule according WHO's Information about the Corona Virus. For now, the new rule by PT KCI already in run, with help of the officer who checking all the Passenger's body temperature, before enter the station. For that, I design a ticket checking machine that can do all the Passenger's temperature checking without getting help from the officer. In this Design, the Author decide to design a Ticket Checking Machine with all the features that helps passenger do their own temperature checking and wash their hands with the hand sanitizer, and costumize something that they used to be.

Keywords: Ticket Checking Machine, Covid-19 Pandemic, New Normal,