ABSTRACT

Face recognition or in Indonesian is known as face recognition. This system is built on the door of the house aimed at home security which has several features that can make it easier for homeowners to find out who is visiting the house without having to peek from inside the house. If there is a human face in front of the camera the system immediately processes the face recognition by matching the face with the face image that has been stored in the database. If there are faces that are recognized the system immediately continues the process to open the door of the house and if there are faces that are not recognized then the system will capture face images and send notifications to the homeowner in the form of information to the telegram boot about who is at the front door of the house.

Keywords: Webcam Camera, Raspberry Pi.