

ABSTRACT

Attendance at an agency is very necessary to see the percentage of attendance of both workers and students. One of the attendance systems that is developing now is by using an RFID card. However, the attendance system that uses the RFID card is still lacking, where many are abusing the use of RFID cards by making an absence. Not only leaving, if the RFID card is lost, but it will also hamper the attendance process.

From these problems, an information system will be made for attendance based on image processing in the form of a website. Image processing that is applied is by using a face recognition method. This information system is connected to a face recognition application that uses a webcam camera to do face recording. Attendance data in the database sent by the face recognition application will be displayed on the attendance information system.

The simulation results and functionality testing show that all system functions can run 100% as they should. The resulting website is connected to a facial recognition application so that the attendance data can be displayed automatically by the website. The level of accuracy of the attendance data displayed on the website is accurate according to the data sent by the face recognition application. Qualitative testing with the Mean Opinion Score method gets 4.36 results in terms of appearance, 4.43 in the ease of using website features, while the use of the website in the attendance process gets 4.45 results which means the system is classified as good.

Keywords: *Information System, Website, Image Processing.*