

## ABSTRACT

---

*Presence is one of the indicators for measuring the performance of employees. That will be produced to be an assessment performance of employees by human resources departement. At the Faculty of Applied Sciences, there is often the absence of RFID attendance, which can interfere with the process in the assessment of the employee. To be able to solve problems at the Faculty of Applied Sciences, the present method of the depth of the camera has the ability to be able to perform an estimation from the depth of the object in front of it. The development of solutions offered using devices that use camera depth cameras and libraries from Intel Realsense to develop systems from the presence that uses face recognition for presence. In desktop applications, Codeigniter Framework for websites, and MySql for databases. The impact that can be generated from this study will be able to assist in the prevention of attendance safekeeping from employees who can provide data that will be better because of the advance authentication of each employee in the Faculty of Applied Sciences. Based on the results of the tests carried out, the application can help employee attendance and management of employee attendance at the Faculty of Applied Sciences of Telkom University.*

*Keywords: Face recognition, presence, depth camera.*