

## ABSTRACT

Ananda Arya Pratama (2018071002)

### APPLICATION DEVELOPMENT OF KHITAN CENTER PERMATA CILEUNGI CLINIC BASED ON WEBSITE

*Khitan Center Permata Clinic is a health institution. The company provides the opportunity for the trainee to do internship as a web developer with working hours for 400 hours. In addition, the main task of the trainee is to design a website-based application for the Khitan Center Permata Clinic. CodeIgniter4 is used as a framework in building the website, various libraries are also used to help build websites faster and according to their goals. The expected results are in website development so that all information provided to patients can be conveyed in real time, and it is hoped that patients can register directly through the website, both circumcision registration and Covid-19 check registration. After the website design is completed, trainee tests the application using white box and black box to get conclusions on the results of the tests carried out. The experience gained by the trainee during professional work is very useful in addition to gaining more knowledge about creating websites for health agencies, the trainee also gains experience when entering the world of work in the field of informatics.*

**Keywords :** Website, Clinic, CodeIgniter4, Web Pages, Web Development