

ABSTRACT

Clarissa Katheline Tengkulung (2019081056)

VIDEO ANALYTIC FINDFACE MULTI FUNCTION TEST AT PT. NETSOURCE GLOBAL TECHNOLOGIES

PT. Netsource Global Technologies is an Information Technology, Security and Automation solution provider company that provides IT technology inputs to customers such as CCTV, Video Surveillance, GPS Tracking and Video Analytics Systems. FindFace Multi system is a video analytics solution product developed by a Russian company called NtechLab which is powered by artificial intelligence. This system was created to improve public safety and assist law enforcement organizations. FindFace Multi can be used to search for missing persons and identify criminals. The practitioner is placed in the Product Development field. One of the tasks of Product Development is to conduct product testing. The Function Test was conducted to understand and analyze the 14 modules on the FindFace Multi System, to ensure that every module in the system can run properly after installation and implementation with the camera before being handed over to the customer. The modules tested are Areas, Search, Events, Episodes, Persons, Relation, Counters, Camera, Videowall, Report, Audit Log, Dossier, Videos, and Analytics. Function tests are usually carried out at the end of the work to validate work at the customer to get the handover report (conducted together with the customer) and the FindFace Multi system itself is a basic system that will be implemented with Front End Applications from the company and also needs to be tested for the same functionality. The results of the function test on the FindFace Multi System are considered to have met the user's needs. What is expected of the user entirely goes according to its function.

Keywords: *FindFace Multi System, Video Analytics, Function Test.*