Name : Kenita Putri
NIM : 023201905020
Subject : Digital Literacy
Study : MMTech 2019, 2nd batch
President University

Fingerprint technology as the new way personality detector

Biometric, the new way technology that having ability to identify and verify individuals based on their physical characteristics or behavior toward fingerprint. Fingerprint is a form of biometrics, which uses the physical characteristics of the population to identify (Santi, 2008). The use of a fingerprint biometric presence system will reduce the problems caused by the use of a manual presence system so the level of fraud that often occurs, such as data manipulation and attendance attendance can be reduced.

The security system using fingerprints had begun to be used in America by a person named E. Henry in 1901. He used the fingerprint method to identify workers in order to address dual pay (Nugroho, 2009). Henry's system uses ridge patterns (Ridge = back grooves on the skin, either on the hands or feet), which are centered patterns of fingers, toes, especially index fingers. Fingerprint pattern has been identified can digital technology function to find out a person's personality because the shape of a person's fingerprint pattern is not the same one with another and and will not change during life (Dian, 2012). Based on the dermatoglyphics theory through the process of fingerprint analysis is more efficient in understanding one's personality. In general fingerprint patterns have several forms, namely: Arch (Arcus), Loop (sine), and Whorl (vortex) (Putra, Putra and Bayupati, 2014).

Fingerprints are one of the digital technology unique ways of identification, because until now there has not been found any similarity in every fingerprint patterns even though twins from the same ovary, so that fingerprints can be used as a tool to identify a person's validity. This is because fingerprint patterns that are shaped in an embryo are never passed down (Rozikin and Purwantini, 2014). If someone's finger has a wound such as a scratch or tear, then after healing, the scratched fingerprint will return to normal. A person's fingerprints will not change throughout their lives unless they have a serious accident or if someone has died two years ago and the decomposition process has occurred. One of the characteristics of fingerprint patterns can be recognized through the patterns of similarity, although not the same fingerprints between individuals. Each fingerprint pattern in addition reflects the personality type.

Keywords: *fingerprints, biometric, E Henry, personality, digital technology.*

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