

ABSTRACT

Many of the theft cases happened to visitor who are doing their activity in cafe. Data of theft cases in cafe says, the majority are lost their gadgets like cellphone and laptop, due to crime opportunities that based on visitor neglect. According to the Mechanical Approaches literature in the literacy of the Crime Prevention concept, tools/equipment or technological information is one of the crime prevention approaches that having the mechanical system. This concept is supported by applying the concept of environmental design (Crime Prevention Through Environmental Design / CPTED). CPTED has a core concept to create a conducive environment from both physical and psychological aspects. The goal is could reduce the opportunity of crime by utilizing the design features that can founded in the physical environment. This approach is included in a “natural strategy” that strengthens the perception of supervision of access control to avoid potential offenders. The research was conducted with a descriptive qualitative type with the results of comparative analysis design and SCAMPER, used to determine the factors of user negligence and security prevention efforts for users with data obtained from facts in the obeservation’s place and to adapt existing similar products. The main aspect discussed is the functional aspect which includes how the system and product dimensions are easily adjusted to the security aspect for the user at the observation’s place. The product works as a reminder to prevent visitors from negligence that could causes the criminally opportunities. The conceptualization idea was realized by making an additional product in the form of an attachment on the visitor's desk with a digital display information system that contains a warning message for users, main functions based on the detection of infrared rays human body temperature from the user when doing some activities on the visitor's table.

Key Words: Cafe, Crime, *CPTED*.