WELI NELFITA ANGGRAINI, EXPERT SYSTEMS DESIGNING IN KLEPTOMANIA DIAGNOSES WITH WEB BASED TSUKAMOTO METHODS

Kleptomania can begin in childhood although most children and adolescents who steal do not become adults who have kleptomania. usually someone's impulse to commit the theft was not planned in advance that distinguishes between kleptomania and theft. Kleptomania is an impulse control disorder that makes sufferers unable to resist stealing. This disease generally appears during puberty to adulthood. Kleptomania is considered as a category of psychiatric disorders, especially associated with someone suffering from kleptomania is unable to control himself and his actions are carried out spontaneously and not planned. Therefore, it is designed as an expert system to determine the types of kleptomania. The method used in expert systems is the tsukamoto method. The tsukamoto method is an extension of Nonton reasoning where the tsukamoto method each consequent formed if and then must be represented by a fuzzy set with a function monotonous membership. This expert system can provide solutions as well as prevention of its friends by diagnosing processes carried out efficiently and saving time in shaping the community or parents in preventing what happens. This web-based expert system application is built with the PHP programming language and mySQL data storage

Keyword : Tsukamoto Methods, MySQL, PHP, Kleptomania, Expert System.

ABSTRAK