ABSTRAK

Post-traumatic stress disorder is a mental health condition that includes that is triggered because the person is reminded of the unpleasant event, which can lead to suicidal thoughts. which can lead to suicidal thoughts. suicidal thoughts. In some studies, about 5% - 10% of the population experience PTSD. experience PTSD. There are studies that show results as high as 56.4% of people with PTSD sufferers who have suicidal thoughts or behaviors. Lack of awareness of the urgency of this PTSD results in many people not knowing that that healing can be done through psychologists. With this, a system that can diagnose early so that prevention and healing can be done efficiently. efficiently. In order to diagnose early, an expert system Expert system that uses expert knowledge, which is then imitated by a computer, to solve certain problems. To solve certain problems. The expert system used is the forward chaining method. The data for this research comes from the patient's and also symptoms from a family psychologist. The result of this research The form of a website that can diagnose early Post Traumatic Stress Disorder. The tests performed in this study are black box test and accuracy test using confusion matrix. Accuracy using the Confusion Matrix. With this system it can With this system, it can help people in knowing trauma disease and help psychologists in diagnosing early Post Traumatic Stress Disorder. in diagnosing early Post Traumatic Stress Disorder. This system can This system can help people to refer to a psychologist for further treatment. for further treatment.

Kata Kunci: *Post Traumatic Stress Disorder (PTSD), Expert System, Forward Chaining, Confusion Matrix*