

A STUDY ON ARTIFICIAL INTELLIGENCE (AI) CONCEPT & DEVELOP AN EXPERT SYSTEM (ES) APPLICATION FOR DIABETES AWARENESS

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ABSTRACT

This project is about the research and study of the artificial intelligent in order to develop an expert system application for diabetes awareness. In general, the concept is to apply the knowledge, especially in the diabetes disease knowledge, to the system so that it enables patients to seek for medical advice by inputting the symptoms. In other word, this system acts to alert the patients of their own health before they need to see the doctor for further medical check up. The objective of the project is to obtain the knowledge in programming skill related on expert system. An expert system is a system that is able to generate a reliable output based on the user data and to provide solutions. Besides that, as the society has been grown in more advanced and technological world, the author believes that the expert system will become meaningful and useful in the medical field since currently people spend a lot of time on working. In carrying out this research and development, the author seeks the information and knowledge from the related people. Literature reviews and some clinics to provide a brilliant idea and beneficial comments on the works.