A STUDY ON ARTIFICIAL INTELLIGENCE CONCEPT AND DEVELOP AN EXPERT SYSTEM TO DIAGNOSE AND RECOMMEND TREATMENTS FOR CANCER PATIENTS

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ABSTRACT

This project is done with the intentions of constructing an expert system in the field of cancer diagnosing. The topic was chosen due to the increasing popularity of the intelligence and challenge of the system. In the development of this system, the author has studied the current expert system and made improvement due to the perfectibility and meet the user satisfactions. This documentation provides extensive user evaluation on the cancer diagnosing and the purposed development system. The information is designed for the patient who is busy and does not have much time to spend of having check up while some symptoms are arise. The proposed system is developed in order to having home doctor for patients, so that they can diagnose whenever they want while they are having negative symptoms.