

## **ABSTRACT**

### **HUMAN DISEASE DIAGNOSTIC SOFTWARE BASED ON EXPERT SYSTEM**

**By**

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This disease diagnose expert system can be accessed through Personal Computer (PC) or Netbook so that making it easier for people to diagnose the disease. This expert system made with programming language Amzi Prolog. This thesis will discuss about how the doctor who adopted the overall expert system disease, the basic theory, analysis stage, design, coding, testing and maintenance the software on the use of this system. This system can be run well and according to the system user this is needed. According to user, the result which showed by this system is accurate enough.

Key words : Prolog (Program Logic) Language, Expert System