

ABSTRACT

Expert system was developed in line with the information technology . Development of an expert system is intended as aids to provide solutions in our lives . This expert system can assist technicians in getting a solution quickly and can save time . Expert systems can also help in making a better solution . With rapid advances in technology today , led to an idea or notion of the writer to try to implement one of the expert system design into a computer technician service quality activities . The author tries to build a plan that will help to facilitate in providing computer damage to hardware solutions that can facilitate the user or technician to get a solution quickly . The design will be made is " Design Analysis Expert System To Diagnose Damage On Android -Based Laptop " This system will be using forward chaining and backward chaining as well as a tool for modeling using UML (Unified Modeling Language)

Keywords : Forward and Backward chaining , UML , Expert Systems