## **ABSTRACT**

Dental disease is one of the health problems that often interfere with the activity of the sufferer. The disease can strike children to adults. The problems that occur on the teeth must be handled properly to avoid any other problems that occur due to improper handling. A doctor is always required to perform a decision quickly, careful and precise in diagnosing a patient 's illness. Decision-making in the diagnosis of the disease must be carefully and precisely done quickly for the treatment of the disease. But in fact, especially young doctors and all the doctors in general will be guided by the book when finding difficult cases. It will certainly take time and effort.

The Effort to solve this problem is by the construction of an expert sistem application that is used to diagnose dental disease. This expert sistem application help young doctors to diagnose the disease quickly or become a reference.

Keywords: Expert sistem, dental disease, forward chaining method, website, php.