Abstract

Nowadays information becomes an important commodity. Availability and the en quickness to get the information is become an priority, in fact some people says that we now living on "information-based society" environment.

On this final project will implemented an information system for government instance, with title"Judgment Scheduling Application" . This application was developed with web interface (*web base application*). It was use to handle the problem which is happened on the courthouse from the case submission to the court until that case was finish or closed. This application was develop to facilitate Judgment scheduling, decrease the possibility of some missing case with an structured documentation, appropriate job distribution and become and media to spread the information about the courthouse to people

This application was developed using *backtrack algorithm*, this algorithm was use to Judgment scheduling which is have an function to decide when some case can be execution from available Judgment element such as : judge, panitera pengganti, jurusita pengganti, and another supported element.

Keywords   : *web base application, scheduling, job, information, backtrack algorithm.*