

ABSTRACT

The assessment, also called Surveillance at the Bandung Metrology Directorate, still has several obstacles that must be overcome. For this reason, in the development of E-Surveillance applications it has functionalities such as recording assessment data, viewing the results of assessment data, managing documents, managing the Legal Metrology Unit data and a reminder system for what letters should be given. The method used in the construction of E-Surveillance applications is SDLC with the waterfall model, using the PHP programming language and javascript. Framework used codeigniter with MySQL database and testing using black box testing. So that it is expected that conducting surveillance can run efficiently and effectively.

Keywords: Application, Letter, Waterfall, PHP