ABSTRACT

Web based application to handling of a troubled students conducted by konseler SD Ar-Rafi. Where manage process, data storage in the process is still manual handling troubled students who have weaknesses such as integrated data and document search takes a long time and there is no history of handling reports carried by konseler school breathing. The objective of this application in order to help the school konseler manage data, store documents and view reports that lasts handling history. The method used in building applications handling troubled students are methods of System Development Life Cycle (SDLC) with the Waterfall model. PHP language and framework Code Igniter be the basis of programming in the manufacture of this Web-based application. Test of which is done on this application using the Black Box Testing. With this application is expected to help the party's performance in SD Ar-Rafi.

Keywords: Application, Manage, Web, Waterfall, Black Box Testing.