**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.