ABSTRACT

Sandhi Putra senior high school is a public senior high school which have a complex management of data. This school also have a library which its book is sufficient. But management of data in this library still manual proccess and has not been documentation carefully. Management of loaning data still with manual proccess, book searching still pertained difficult, hard to know the book searched by is available or not, record-keeping of book also still manual, book losing because loaning is difficult to be known, and the service like supply and ordering of book still manual process so that the data is easy to lose and damage.

Therefore, the final project "Web Based Library Application of Sandhi Putra Senior High School in Bandung" made to overcome constraint which has been explain before. The management system of data, loaning and return, book seeking, and supply and ordering of book will be to become computerized system.

This final project can be applies with Waterfall method and will be implement with PHP Programming Language by using Database MySql and other supported software.

Key word : *Web based application, library of Sandhi Putra Senior High School*