

## **ABSTRACT**

In this digital era, Internet technology is developing very fast in public life and unconsciously has become a necessity, whether it is to help facilitate the daily work, adding the relations in work or friends using social media, or can be used as a medium of education information. But many institutions or schools that haven't use it to create websites as a medium of information about their school. One of them is SMK Dr. Cipto Semarang. This school has not had a library website. So that the literature data collection process, search and data transactions borrow and returning books that are still performed manually.

To overcome these problems, at the end of final project are created an application library website where the website includes information about the literature along with a synopsis owned by SMK Dr. Cipto Semarang. Which can simplify literature searches for students, books borrowing and returning transaction registry by librarian staff of SMK Dr. Cipto Semarang. On this library website used program language such as PHP, HTML and MySQL program as its database server

With this application, process management and literature search can be done faster, better and more easier to access using library website application. Thus the application of this website can be useful for teachers, school staff members, students and the development of SMK DR Cipto Semarang towards more advanced and a better school.

Keyword: Website, PHP, HTML, Library.