ABSTRACT

One of the information and communications technology rapidly growing today is the internet. In the world of education, the Internet is also used as a medium of learning. Inthis globalization era, the use of computer technology in academic learning, especially in the information system becomes inevitable and the main requirement todemonstrate the quality of a school of academic fields. Once the case with SMAYWKA (YAYASAN WANITA KERETA API) Bandung are always faced with the limitations of time, space and the number of teachers in serving students, especiallyin learning activities. That requires a tekomputerisasi media or systems that canfacilitate learning activities. With this the authors are interested in doing research tofind out Information System that runs on learning (RAIL FOUNDATION FOR WOMEN)Bandung and do the design, implementation, and testing of the proposed LearningInformation System to address or overcome the problems faced.

The study design used in this study is descriptive. The authors conducted a systems approach is object-oriented approach (object oriented) and the development of systems using a structured model, as well as the tools of analysis and design using Flow map, Diagram context, DFD (Data Flow Diagram). As for implementation, use some software (software) which include: web editor using Adobe Dreamweaver Cs 5, php using XAMPP package Version 2.5 (PHP 5.2.3, Apache 2.0 web server and MySQL database), and the latter using the Mozilla web browser Firefox.

The results of this study in the form of Lectures Online Application System which acts as a supporting infrastructure for learning in high school Information System YWKA (YAYASAN WANITA KERETA API) Bandung.

Keywords: Systems, Applications, Learning.