ABSTRACT

Developing the extent of utilization of the Internet in particular accessing the World Wide Web (WWW) or Web make educators aware of the potential that could be developed for on-line learning and virtual universities. Web Networks is a new phenomenon of information sources that can be used to support a teaching. Some of the innovative concept of a web-based teaching innovations to prove that this teaching method can be fully implemented by utilizing the power of the web in realizing the interaction between the participants with the ocean science teaching.

The objective of this final task is to build systems that can assist in this process of registration, scheduling, class divisions, and the value of re-registration online at SMK Harapan Bangsa in Sukabumi.

The research methodology used in preparing this final observation, literature study and protype method, which is one technique of data analysis. This application is used to design structural design methods are Data Flow Diagrams (DFD), DFD is a method that has become the industry standard for visualizing, designing and documenting software systems based on data flow.

Based on the results of discussions during the conduct of research it is concluded that adademik web-based information system that has been built to facilitate in terms of data processing-related data such as student registration, schedule, class divisions, and the value of re-registration online.

Keywords: web-based instruction, teaching models, Internet, World Wide Web