ABSTRACT

World of technology is growing rapidly, especially the use of personal communication media and the internet in one of the world of education. SMK Al Falah Bandung is one of the private vocational school that already have a website, despite already having an SMK Al Falah web, but at SMK Al Falah in then delivery of academic to students and academic information processing systems still do not meet the agency or its users, as well as in storage of new student data, teacher data, class divisions and new student enrollment data is stored is still in the form of files or archive then manually input that is by using the Excel application. Then it is deemed less effective and efficient. Therefore we need a special application program that handles information about academic at SMK Al Falah BANDUNG.

To achieve these objectives, then this study consisted of the analysis phase system using a system approach OO (object oriented) OOAD (Object Oriented Analysis and Design) are visualized withUML (United Modeling Language). As for designing and implementing this academic information systems using programming languages PHP, MySQL database with application software Macromedia Dreamweaver 8, and for information system development use prototype method.

To analyze the problem then made a proposal developing of web based Information Systems. Based on the results, analysis of proposals made, it can be conclude that academic information system programmed to achieve expected levels of effectiveness and level of work efficiency, as well as data it produces can be better.

Key word : Academic Web, UML, Information of System