ABSTRACT

With growing advancement of science and technology that take place very quickly, especially internet media which will be an answer for all technical issues of data processing, internet is expected to produce accurate, fast ,efficient, and relevant information. But Dinas Bina Marga Kabupaten Bandung still not use this technology properly, especially in Highway section that still use the conventional method to process the physical and financial progress, So they are still experiencing problems in processing, storage, and delivering the physical progress reports. And not yet integrated in every sectors. Therefore, the author is interested to develop an information system as a way to use internet media and carry out this problem into a research entitled "THE FINANCE AND PHYSICAL PROGRESS OF INFORMATION SYSTEM DESIGN IN HIGHWAY SECTOR WEBSITE BASED OF DINAS MARGA KABUPATEN BANDUNG".

the method which is used in this thesis is a descriptive method, as an attempt to get the picture and description about the state of the research object based on the facts that can be seen. the author also use the observation and interview as the method in collecting the data. in the developing the system, the author use the prototype approach method. and for system modeling the author use an object-oriented approach with Unified Modeling Language (UML) as a tool for visualizing and documentation the system. lastly use a web-based programming language, PHP with MySQL to implementing and programming design.

Based on the result, it can be inferred that the information system in Dinas Bina Marga Kabupaten Bandung still has many problems. In the end, the author hopes by developing the new system that is website based with database as storage data which is integrated can facilitate Dinas Bina Marga, especially highway section in processing, saving the data and submitting physical progress task report in term to achieve the objective in the implementation of development and maintenance of highway.

Kata Kunci : Jalan, kebinamargaan, report, UML, PHP, internet, website.