ABSTRACT

Division knowledge management is part of the process all the activities related to the management of e-learning in Indonesian telecoms. Managed by the recording module includes e-larning after the process in the form of flas, recording the results of the evaluation and the revised e-learning modules. In its work run the division of knowledge management has some manager is manager acquisition, design & operation manager, manager Sharing & utilization, case study and research manager. In carrying out recording all activities in knowledge management division, manager of design and sharing are still using manual recording and using an excel file. Excel file will be loaded data on e-learning modules that have been validated and that has worked in the evaluation and revision which has been first recorded manually in a book. With this berjalan seperti timbulah system problems such as data loss e-learning modules that have been validated, the mismatch amount of e-learning modules are in evaluation and revision to those recorded in the book. With such problems, it made design of Application Management e-learning modules. This application is used by the manager in charge of the division of knowledge management. This application is expected to help the performance of managers in managing e-learning modules in telecom. This application is made using working methods waterfall, CodeIgniter framework with the PHP programming language. MySQL is used as the database server and blackbox testing for application testing.

Keywords: Pengelolaan Modul E-learning, Codeigniter, Mysql, waterfall