

ABSTRACT

Monitoring the achievement of the performance expertise group at School of Applied Science conducted by the Chairman of each of the Group's expertise in the implementation of Expertise Group Leader can not be viewed in detail the development of achievement of performance per faculty under Group expertise. In addition, the Vice Dean II in view the achievement of performance per group membership must receive a summary report per quarter by the respective chairman of the Group's expertise that often do not fit the template. Reviewing these issues up with the idea to build web-based applications in which the Chairman of the Group's expertise to monitor in detail the achievement of performance (planning and realization) per lecturer under the categories of expertise in detail as well as Vice Dean II can monitor the achievement of the performance per group membership through quarterly reports which appropriate template and timely. The methodology used in the making of this application is the Waterfall method. The programming language used is PHP 5.5 with CodeIgniter framework and HTML 5. The database used is MySQL as well as the editor used is XAMPP, as well as Notepad ++. This application is used by 3 users, namely Chairman of the Group's expertise, Lecturer and Vice Dean II. By using this application is expected to handle the monitoring and reporting.

Key word: Research Group, Web Application, Monitoring