

ABSTRACT

Information Systems is one of the Program contained in the Faculty of Engineering Telkom University, to perform the management functions of the Human Resources (HR) that is in it. Majoring in Information Systems Program is managed by the Chairman of the duty to monitor the performance of the Human Resources Information System Telkom University, that is lecturers, experts/specialists, and educators. This monitoring performed by the Chairman of the Program in order to decide the strategic action, against the development of its human resources performance.

HR performance monitoring performed by the Head of Department at the time of Self Evaluation activities for Degree Accreditation. Based on the existing business processes, human performance is monitored through a documented HR profile data manually, that is oriented on paper. Therefore, the process of monitoring the HR performance takes a long time and have an impact on decision making.

In order to solve the problem, a solution made of dashboard application that implements the concept of business intelligence, which is expected to answer the problems found in the process of monitoring the HR performance. This dashboard application developed based on the needs of Head of Department so that it can produce more efficient human performance monitoring process, and more effective decision making.

This dashboard application developed using the Scrum method, which is one part of the Agile Software Development that suitable to the issues in Information Systems Universitas Telkom. The method allows the scrum dashboard application development faster and has a good tolerance to changes in user requirements, so that it has a higher success rate than other software development methods.

Keywords: business intelligence, dashboards, performance monitoring, Human Resources, scrum