

## ***ABSTRACT***

Business intelligence is a leap in information technology development which is used as a worktool for organizations to increase their business value, both for profit and non profit oriented i.e learning institute. Telkom University as a learning institute has been using information technology throughout their business processes, which includes students and graduates. Monitoring process that done by each program of study as a basis to develop improvements for service system strategies.

These students and graduates performance monitoring process however, is not easily done when the monitored data amount is 700 or more. In which this condition require each program of study to continuously monitor and measure to provide the strategy acquiring. Yet it needs to collect various kinds of data and informations from any possible sources and formats. The result of this process will provide those responsible to make decisions.

The role of information technology is able to facilitate the monitoring process by implementing a system that can process information from the data profile students and graduates so that the monitoring process is able to be performed dynamically. The technology which is able to help monitoring is Business Intelligence System in the form of a dashboard. Business Intelligence in dashboard perspective is not only capable of dynamically monitoring, but also provide information on the results to support prediction for decision making for the top level management courses.

This system was developed using the Scrum method as in accordance with the development of dashboard that apply the concept of Business Intelligence with sufficient levels of component changes. Scrum is one of the Agile Software Development Method which has the advantage of real-world application of progress as the basis of planning and development release schedule, so it appropriates to be used as a method for the development of a system that requires tight milestone in its development.

Keywords : Business Intelligence, dashboards, performance monitoring, students and graduates, Scrum