# ABSTRACT

Yustinus William Auwdinata / 59150113 / 2019 / Design of Dashboard System for Exam Question Monitoring Using Agile Method (Case Study: Institute of Business and Informatics Kwik Kian Gie) / Advisor: Budi Berlinton Sitorus

The study goal is to create dashboard application which have upload exam question and generate exam schedule feature at Institute of Business and Informatics Kwik Kian Gie. The goal of dashboard implementation is to help exam committee in monitoring exam question and to help the process of making the report on late collection.

This study referenced from Jennifer Jane Stirrup’s opinion, who argues that dashboard is a visual tool to help team members throughout the ranks of the organization to track, monitor, and analyze the information about the organization in order to make decisions to support its current and future prosperity.

This study uses agile method which prioritize interaction and feedback from the interviewee and data gathering method which is interview, observation and documentation method which has respondent Mr. Joko Susilo as The Head committee.

On the dashboard there are several key features such as the generate report feature, the download format question feature, and generate schedule feature. These features are obtained from research conducted by the author which is a solution to help the exam committee in the current system.

From the results of the study, it was concluded that the features of the dashboard application in monitoring the collection and making reports on lecturers who were late in collecting exam questions had helped the exam committee.

Keywords: Web Application, Dashboard, Exam Question Monitoring