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Abstract
Today, advances of technology growing rapidly year by year. The requirements of people to application become very important. MonTA application that used by Informatics Engineering Department has become technology advances evident. The application that developed by Informatics Engineering Department aim to manage data from students who are working on his Final Project.

It is a system that related with the student’s final project in Informatics Engineering, Institut Teknologi Sepuluh Nopember Surabaya. The purpose of developing this application is to manage the data of students who are working on his final project and the lecturers can monitoring the students who are doing the final work with this application. This application also allows the admins in performing its duties, such as: proposals scheduling, final project’s guidance monitoring that students did, final project’s council scheduling, and others. However, the existing MonTA application still has many deficiencies. Inconsistency of business process and unstructured data which saved in database became the main issue of this application.

By using workflow framework method in new MonTA, we expect that it can fix that issue. In the other side, the benefit of
using workflow framework is we can modify the business process, faster and easier.

Keyword: ASP.NET, final project monitoring system, MonTA, mvc, workflow.