ABSTRACT

Algorithms and programming 2 is an advanced courses of algorithms and programming given to second college on Computer Engineering in School Of Applied Science, where in the courses not only know about the basic of algorithms but resolve the problems that complicated. Algorithms and Programming 2 class project is the task must be completed the students, but in the executions are constrained by the management of source code that is less good in the group so can causing a loss or distracting the source code on the applications or programs made.

To solve these problems, at the end of the project will be implemented project management consists of Git and Redmine.

Using Git and Redmine, students can manage a big task and lecturers can make project, determine a member of the project, making issue, added file as the tasks and on the monitoring and give judgment based on commit.

Keywords: Algorithms and Programming, Git, Redmine.