ABSTRACT

At this time, study at the college both public and private, is the dream of most people. During studied, someone will pass through several phases of life and the most important is final project phase. This phase is a prerequisite to prove that a student is eligible to obtain a bachelor's degree from the college where he was studied.

Final project's progress is influenced by several factors, one of which is monitoring final project students by college advisor/instructor . Collage advisor with busy life can sometimes be difficult to know the progress of the students which in final project phase, which resulted in difficulties to take a decision what else needs to be done so that students can achieve a target initial guidance with limited time. Students who do not watching on also be working on their final project of their knowledge are sometimes carelessly impression that the lack of quality of the final project they are working on .

In this undergraduate, has been designed and realized a System Information (SI) web-based apps capable of monitoring the final project students by the college advisor, Kaprodi ,as well as administrator . SI can achieve purpose design like create secure system with implementation algorithm bcyrpt for safely password storage and implement HTTPS, can handle large traffic (($\leq$ 350 user), interactive apps, and able to satisfied user candidate in faculty of electro and communication. SI is expected to be a constraint solution monitoring final projects which will produce the final project with good quality and on time.

Keyword : Monitoring, Final Project, System Information (SI), *web Apps*