***ABSTRACT***

*The purpose of this study was to develop a system registration of student activity unit at the* Politeknik Pos Indonesia*, especially the admin section using CodeIgniter framework, MySQL database, using CSS for interface. and analyze the quality of the applications developed, particularly in the quality factor User Interface, Functionality, Compatibility, and Usability.*

*Registration System Student Activity Unit at the* Politeknik Pos Indonesia *to do with the rules of software engineering (softwareengineering) which starts from the definition (define), planning (design) and development (develop). Analysis of the quality factor User Interface, Functionality, Compatibility, and Usability conducted by questionnaire respondents officers.*

*Results Software application development is Registration System Student Activity Unit at the* Politeknik Pos Indonesia *in the form of a web application that is used through a web browser. Results of the analysis showed that the quality of the applications developed meet all standards that tested the quality factor is User Interface, Functionality, Compatibility, and Usability.*

***Keywords****: software, web application, CodeIgniter framework, MySQL, CSS.*