

ABSTRACT

The laboratory is a place of scientific research, experiment, measurements nor scientific training done. At college in Indonesia laboratory usually made to allow the activities of lab work and as supporting of learning. Hence needed application that not only can be used by 1 college but can be used by many college. In the end of this project built an application that can support a process existing in a laboratory especially assignment & the assessment of lab work that can be used a laboratory college in Indonesia.

Making an application that begins by analyzing the needs of laboratories at college in Tel-u and determine the methods and tools that are suitable for use. This application was made using CodeIgniter Framework, and methods of SDLC with the waterfall model as its development. This application SAAS-based because it can be used by many laboratories college without the need to install. This application is made in PHP language and MySQL database. Result from this project is assignment & management score practicum application based on saas.

Keywords: Application, Practicum, Codeigniter, SaaS.