

## **ABSTRACT**

National Education System Law No. 20 of 2003 Article 26, paragraph 5: National Education System Law No. 20 of 2003 Article 26, paragraph 5: Courses and trainings organized for people who need a stock of knowledge, skills, life skills, and attitudes for self-development, professional development, work, independent business, and or continue their education to higher,

Cinox human media training institute is one that has stood since 2009. Cinox human media is one of the IT training institute that provides training like training web, animation, computer networks and others. The problem often faced by training institutes viewed from two sides, namely the external and internal training institutions

The method used in the manufacture of the portal information systems training institute is iterative and incremental method. Designers using CodeIgniter framework, because the framework codeigniter been using the concept of multi-tier or the concept of MVC (Model-View-Controller). For the tests performed is blackbox testing, in addition to using blackbox testing is done using scenario testing User Acceptance Test (UAT) to four users, and showed that the features there in are also considered good for an information system portal training institutions.

The result of the construction of the portal information systems training institutions can facilitate external users in getting information and training registration and payment. This portal can also facilitate internal user in the planning, organizing, implementing, and recording the registration and payment of the training participants.

Keywords: Information Systems, Iterative and Incremental, portal, web application, framework, codeigniter, multi-tier