ABSTRACT

Bandung Smart City is Bandung government work that aims to make bandung become a smart city by using the role of information technology. The rapid development of the internet is still properly used by the Bandung citizen. There are many Bandung citizens who only use the internet to access social media. e-Learning development is one solution that can be used to create one of the dimension of the smart city, smart people. Seeing the characteristic of Bandung citizen who frequently access the social media, the e-Learning application is built using concept of social media (Social e-Learning).

e-Learning development is one of solution to create one of smart city dimension, smart people. Seeing the characteristic of Bandung citizens who frequently access social media, e-Learning application is built using social media concept (social e-Learning). Social e-Learning application is built using Rational Unified Process (RUP). With RUP the application development of social e-Learning can be done gradually.

The result of this research is an application of Social e-Learning that has two main modules, personal space module and collaboration and communication space. This research only discusess the application in personal space module. Personal space module is a module that focuses on the development of personal user knowledge and interaction between users.

Keywords: Bandung Smart Social e-Learning, personal space, smart people, Rational Unified Process.