ABSTRACT

Crime rate in Indonesia increased. Especially kriminilitas theft that occurred at the boarding house. One way to prevent theft is to install CCTV (Closed Circuit Television). In this final project will be created a simple cctv applications using a webcam to capture, as well as making an application in the mobile phone to access the webcam.

In this application has 2 menus, namely capture and galleries. On the capture menu there are two sub-menus capture, ie take a picture and take lots of pictures, while in the menu there is a gallery of images captured and terdapatkan menu to perform an image search and removal of an image. This application has two users, namely the server and client. On the PC side server designed to use PHP as a programming language. While on the client side is designed using a programming language embedded in a mobile J2ME client. On the client side, these applications can be accessed also through the pc / laptop.

Having designed this application later in the test by doing the hosting so that the server can be accessed via the internet. From the test results can be access to the server in the server access speeds to 75Kbps download and 15Kbps for uploads, while the response time of servers for the fastest time recorded 429ms and 2800ms for the longest time. While based on the questionnaires by the number of respondents as many as 30 people, in the can that 86.67% would like to use this application.

Keyword : CCTV, Handphone, PHP, J2ME, LAN, Internet