

ABSTRACT

Nowadays, we could find internet café everywhere in town or city. Due to internet has become the most popular source to get the information. But, the weaknesses from those internet cafe are there is no administration or management system and also the security on each client is very minimal.

In this research the author has been designed a security and management system which can be used for internet café business. This application was designed by Delphi programming language and used a little bit of concept about socket programming. Some of designed systems are USB disabling to prevent the computer being injected by virus or worm and also the other application such as keylogger, billing system which can be used to monitoring the cost of rented computer, accounting the income and expenses of internet café, and also I made a feature which can be used to limit the access to the operation system, in this case *Windows OS*.

In this application, operator could perform its task to do accounting and make some reports about income or expenses. Client application could run its security system by disabling the start menu, USB storage device, context menu on desktop and taskbar, and also disables some of keyboard combinations.

Keyword : billing system, socket programming, port programming, security, management, accounting.