ABSTRACT

A very important requirement is the need for computer security. One of them is that often we use everyday to copy or exchange data that is using a USB port (Universal Serial Bus). Lack of USB ports is the lack of security when there is relationship between computer and peripherals. So the role of the operating system that handles hardware and software is needed.

In general, the Windows operating system has a registry to hold all the configuration of hardware, software, file extension associations to user preferences. Registry is an alternate configuration files *.in is used in 16-bit Windows system. To access the USB port to be on / off to find the subtree associated with a USB port. After that access the data value of the Start value and fill it with the value 3 for the active and the value 4 for the disabled. Then part of the USB port that is Vbus is disconnected access to a computer. Another part of the USB port of D +, D-and the ground is not automatically activated. Part D + and D-are used to handle data entry / exit, while the ground to secure the electrical current. The advantage of this application can access the Registry quickly and secure the USB port with an application that is protected with a password.

Keywords: Security, USB Port, Registry, Operating System

ABSTRAK

Multimedia berkembang pesat seiring perkembangan teknologi. Dalam dunia pendidikan, multimedia digunakan sebagai media pembelajaran. Dengan aplikasi pembelajaran berbasis multimedia, materi yang disajikan diharapkan lebih menarik, mudah dimengerti, serta membantu siswa untuk belajar secara mandiri. Penulisan laporan Tugas Akhir ini bertujuan merancang aplikasi multimedia dalam dunia pendidikan, dimanfaatkan untuk menvisualisasikan pelajaran yang sulit diterangkan yaitu dengan animasi teks, gambar dan suara. Dengan membuat aplikasi yang menarik, mudah digunakan dan dimengerti oleh semua orang yang hendak mengenal sistem dasar-dasar mesin motor Honda Supra 100 CC melalui media komputer.Pembuatan aplikasi ini menggunakan *software* Adobe Flash CS3. Sedangkan dalam perancangannya menggunakan *Storyboard*, *use case diagram, activity diagram,* dan *sequence diagram*. Aplikasi ini diharapkan dapat dimodifikasikan dikemudan hari.

Kata kunci*: Multimedia, Otomotif, Adobe Flash CS3*