**ABSTRACT**

The project I developed after getting training in Microsoft IT academy as an Industrial Training is “USB Maintenance & Management”.

It is a system utility software which is developed for the sake of all common computer users who also uses USB flash drives in short pen drives to transfer data from their computer to other.

The main motive of this project is to show the capability to develop Generic and utility type software and also to work on asynchronous C# programming. It also shows how a programmer can use advanced windows and application events to interact with System.

This software uses various advanced techniques like:

* Detecting hardware.
* Detecting and using flash disk or drive.
* Use of C# advance libraries like media, etc.
* Database connectivity and easy deployment.
* It’s an indigenous developed product.

USB maintenance & Management includes various settings and functionality to User like:

* Easy detection of Pen Drives.
* Adding image icon to pen drive.
* Getting full support and alert information about Pen drive when:
  + USB drive plugged in.
  + Less space left.
  + Shut down.
  + Availability of drive.
* It also does a hidden copy of a USB drive automatically, if set by user.