**System Configuration:-**

# H/W System Configuration:-

# Processor - Pentium –III

# Speed - 1.1 GHz

# RAM - 256 MB

# Hard Disk - 20 GB

# Floppy Drive - 1.44 MB

# Key Board - Standard Windows Keyboard

# Mouse - Two or Three Button Mouse

# Monitor - SVGA

# S/W System Configuration:-

Operating System : Windows 7

Front End : Asp.Net

Language : C#

IDE : Visual Studio 2010

Database : Sql server 2008

**Specific Functions:-**

File data encryption / decryption : AES algorithm

File Meta data encryption / decryption : Elliptic Curve Diffie-Hellman (ECDH) algorithm

File duplication validation : SHA512