**Glossary and abbreviations**

* **HTTP: Hyper Text Transfer Protocol**

It is a transfer of version data formats between server and client

EX: plain txt, hyper txt, video and sound

* **FTPS: File Transfer Protocol Security**

It is an extension for commonly used file transfer protocol(FTP) that adds support for the transfer layer security(TLS) and secure sockets layer (SSL)

* **Message digest: SHA-1**

IT is a crypto graphic hash function which is consider practically impossible to invert that is to recreate the input data from its hash value alone.

SHA-1: secure Hash algorithm.SHA-1 produces a 160bit (20 byte) hash value known as a message digest. SHA-1 advancements are SHA-2 and SHA-3

* **GUI: Graphical User Interface**

It is a type of interface which helps in interaction with electronic devices through graphical icon and visual indicators.

* **SQL Server: Structured Query Language Server**

SQL is used to store, query and manipulate data. It is used for manage data in a relational data base.

* **Restful API: Representation State Transfer**

An architectural pattern to improve probability and scalability of a system.