**List of Requirements**

**Hardware**

* Core i5 7th gen processor is required.
* 64 bit Operating System.
* 8GB RAM is preferred.
* GPU is preferred.

**Software**

* Python
* Tensorflow and Keras

**Functional Requirements**

* User Authentication: The software should provide a secure way for users to authenticate their identity and ensure that only authorized users can access and modify the sensitive information.
* Encryption: The software should use the latest cryptographic algorithms to encrypt the sensitive information to protect it from unauthorized access.
* File Support: The software should be capable of processing a wide range of file formats, including JPEG, PNG, MP3, WAV, and MP4, among others.
* Watermarking: The software should provide a watermarking feature that embeds a unique identifier into the file, making it easy to identify the original owner of the file.
* Integration: The software should integrate with other applications such as email clients, web browsers, and file managers to make it easier for users to encrypt and hide sensitive information.
* User Interface: The software should have a user-friendly interface that is easy to navigate and understand, allowing users to easily encrypt and hide sensitive information and watermark files.
* Compatibility: The software should be compatible with multiple operating systems, including Windows, Mac, and Linux.
* Performance: The software should have a fast processing speed and low resource consumption, ensuring that it doesn't slow down the user's system.
* Data Backup: The software should have a data backup feature that allows users to backup their sensitive information, ensuring that it is not lost or corrupted.