**REQUIREMENTS SPECIFICATIONS**

**Hardware Requirements:**

System : Intell I-3, 5, 7 Processor.

Hard Disk : 500 GB.

Floppy Drive : 1.44 Mb.

Monitor : 14’ Colour Monitor.

Mouse : Optical Mouse.

Ram : 2Gb.

**Software Requirements**

Operating system : Windows 7,8,10 Ultimate, Linux, Mac.

Front-End : Python.

Coding Language : Python.

Software Environment : Anaconda (jupyter or spyder).

**User Requirements**

* User has to load the application before using it
* User needs to have data (text, audio, image, video) which is to be hidden
* User needs to have a master file in which he/she wants to hide the data
* User needs to have a stego-key in order to encrypt or decrypt the data

**Functional Requirements**

Outputs from computer systems are required primarily to communicate the results of processing to users. They are also used to provide a permanent copy of the results for later consultation.

The various types of outputs in general are:

* External Outputs, whose destination is outside the organization.
* Internal Outputs whose destination is within organization, and they are the user’s main interface with the computer.
* Operational outputs whose use is purely within the computer department.
* Interface outputs, which involve the user in communicating directly.
* Understanding user’s preferences, expertise level and his business requirements through a friendly questionnaire.
* Input data can be in four different forms - Relational DB, text files, .xls and xml files. For testing and demo you can choose data from any domain. User-B can provide business data as input.