**Non-functional Requirements**

**Performance Requirement-**

* The performance of the functions and every module must be well.
* The overall performance of the software will enable the users to work efficiently.
* Performance of encryption of data should be fast.
* Performance of the providing virtual environment should be fast.

**Safety Requirement-**

The application is designed in modules where errors can be detected and fixed easily. This makes it easier to install and update new functionality if required.

**Security Requirement-**

All data will be encrypted using strong encryption algorithm and according to location encryption is done.

**Software Quality Attributes-**

Our software has many quality attribute that are given below:-

• Adaptability: This software is adaptable by all users.

• Availability: This software is freely available to all users. The availability of the software is easy for everyone.

• Maintainability: After the deployment of the project if any error occurs then it can be easily maintained by the software developer.

• Reliability: The performance of the software is better which will increase the reliability of the Software.

• User Friendliness: Since, the software is a GUI application; the output generated is much user friendly in its behavior.

• Integrity: Integrity refers to the extent to which access to software or data by unauthorized persons can be controlled.

• Security: Users are authenticated using many security phases so reliable security is provided.

• Testability: The software will be tested considering all the aspects.