## Non Functional Requirements

1) **Usability:**

* User must have an account to access the devices.
* User must be setup the Application on the Setting on phone
* Phone connected be default ( when phone turned on )
* On startup a use guide will load to go through the whole system and how it could be used

2) **Reliability:**

* In case of application crash, none of the other applications or the OS will be affected.
* In case of system failure when user turned off and turned on again and restart the Application
* Application won't remove or uninstalled if phone is shut down

3) **Performance:**

* In case of lost connection with device, application will try to reconnect automatically every 20 seconds for 3 times and then it will be disconnected if the user did not manually click retry.
* When startup the phone the Application send photo of the place where phone is and taken no more 2min form starting phone
* Application send message has list of contacts how phone calls after one hour after starting a phone

4) **Security:**

* Only users registered can have access to the devices connected to their board.
* Access differs depending on the type of user whether an Admin or a Phone User

**5) Scalability:**

* System will support all phone appliances with GPS
* System will support Android mobile application
* System should handle smoothly up to 6 devices.