Write details on non functional requirements.

Answer:

* The wilderness weather station software will be compatible with Windows OS at the moment and in future MAC OS compatibility will be provided.
* The software will undergo weekly patch updates of small or big changes depending on bug reports, technical difficulties and compatibility issues with new or old machinery and new features.
* The size of the software will be of less than 1GB of memory.
* The software will have a downtime of no more than 5 minutes.
* The software will automatically indicate if there are any anomalous values such as temperatures over 65 degrees Celsius and this will prevent false values being inputted into the database.
* The response time of providing the data and the data being visible by anyone else accessing the database will be less than 0.2 seconds.
* The data will initially go to the local server and from here there will be three backup servers storing the same data in case of a failure to retrieve data from the main server.
* In a situation where the main server cannot provide a response within a period of 0.1 seconds, the connection will automatically be routed to one of the backup servers which will temporarily act as the main server.
* The software will have a very simple user interface which can be easily accessible and understandable.