**Software Requirements**

*Dr. Pennington Interview*

The system shall allow anomalies to be received as alerts on cell phones. [Page 9]

The system shall allow the registered user (scientist) to view the information that states what error was caused when a problem or anomaly arises using a mobile phone. [Page 9]

The system shall allow the registered user (scientist) to view the description of the property of an error caused when a problem or anomaly arises using a mobile phone. [Page 9]

The system shall allow the registered user (scientist) to view the information that states the data that it’s being generated by the sensor related to an error caused when a problem or anomaly arises using a mobile phone. [Page 9]

The system shall allow the registered user (scientist) to view the information that states what error was caused, the description of the data property, and the data that it’s being generated by the sensor related to an error caused when a problem or anomaly arises using a mobile phone. The view mode should be using a graph tool. [Page 9]

The system shall allow the registered user (scientist) to a map with the locations of all sensors or a particular one. The data that is being collected at that particular location or the data shall also be allowed. This shall occur at the site or on the mobile device. [Page 9]

The system shall be used using a web site. [Page 9]

The system shall allow the registered user (scientist) to define and modify properties. [Page 10]

*Dr. Salamah Interview*

The system shall allow for the response relationship of several sensors. [Page 5] NOT SURE.

The system shall allow the registered user (scientist) to collect data as desired. Desired covers the domain of time such as: by hour, by minute or second etc. [Page 6] WE NEED TO ASK THE CLIENT TO VERIFY.

The system shall allow data properties to be displayed in a graphical approach. [Page 6]

The system shall provide details on any alert generated by an anomaly. [Page 6]