| FR1.1 | Shall have a GUI.
| FR1.2 | Shall utilize touch screen interface.
| FR1.1.1 | Shall allow changes to the number of sensor arrays displayed.
| FR1.1.2 | Shall allow changing of display parameters.
| FR1.1.3 | Shall have an Audio Alarm.
| FR1.1.4 | Shall allow changing of sensor output level.
| FR1.1.5 | May allow viewing of past log files.
| FR1.1.6 | Shall allow changing the sensor port termination.
| FR1.1.7 | Shall allow changing the sensor port configuration.
| FR1.1.8 | Shall allow changing the sensor port address.
| FR1.1.9 | Shall allow changing of the sensor port mode.
| FR1.1.10 | Shall allow the GUI to be closed and program shut down.
| FR1.1.1.2.1 | Shall allow changes to the number of sensor arrays displayed.
| FR1.2.1 | Shall make display and interaction elements suitable for touch interaction.
| DP0: Build a System that Communicates Egg Flow |  
| DP1.1.1 | Will have a radio button for sample size.
| DP1.1.2 | Will have a subtab for collector parameters.
| DP2.1 | Will utilize existing POS.
| DP2.1.1 | Will develop application for a Windows-based system.
| DP2.1.3 | Will be RS-232 capable.
| DP2.1.4 | Will convert communication signal between RS-232 and RS-485.
| DP2.1.5 | Will use serial communication for general communication.
| DP2.1.6 | Will incorporate a PBASIC Control Structure to count eggs from hatching.
| DP2.2.3 | Will incorporate PBASIC object to store egg counts.
| DP4.2.3 | Will incorporate PBASIC object to store egg counts.