



3.1.2	FR	Shall be able to read log files.	DP	Will incorporate component to read log files.
3.1.3	FR	Shall be able to write configuration files.	DP	Will incorporate component to write configuration file.
3.1.4	FR	Shall be able to read configuration files.	DP	Will incorporate component to read configuration file.
4	FR	Persistence Layer	DP	
4.1	FR	Primary Application	DP	Windows-based application
4.1.1	FR	Shall record Configuration Settings.	DP	Will record configuration changes in a Configuration .ini file.
4.1.2	FR	Shall maintain log files of system status changes.	DP	Will store system status changes in a log text file.
4.1.3	FR	Shall have State Values.	DP	Will record state values in a configuration .ini file.
4.1.4	FR	May maintain egg counts for each sensor.	DP	Might maintain egg counts in a count file.
4.1.5	FR	May maintain egg counts for the system as a whole.	DP	Might maintain egg counts in a count file.
4.1.6	FR	May store status changes in a database.	DP	Might incorporate a HTML Post module to store status changes in a MYSQL database.
4.1.7	FR	May store egg counts in a database.	DP	Might incorporate a HTML Post module to store egg counts in a MYSQL database.
4.2	FR	Microcontroller	DP	
4.2.1	FR	Shall maintain a unique address.	DP	Will incorporate PBASIC object to store address.
4.2.2	FR	Shall maintain state values.	DP	Will incorporate PBASIC objects to remember state.
4.2.3	FR	Shall store egg counts per sensor.	DP	Will incorporate PBASIC object to store egg counts.