Quality Attribute Scenarios

Quality Attribute Scenarios are: **Functionality**, **Reliability**, **Usability**, **Efficiency**, **Maintainability**, **Portability**, **Availability** and **Security.**

ID	Quality Attribute	Scenario	Associated Use Case
QA-1	Security	When a particular user logs into the system, the system should determine its user privileges and should only allowed pre-determined access.	All
QA-2	Availability	The system should be running all the time without any interruption.	All
QA-3	Availability + Performance	An announcement should be sent to all users a day before prior to commencement.	All
QA-4	Usability	The system should have a user friendly UI like the one we see on Blackboard system.	All
QA-5	Performance	The system should be accommodate user's needs. Such as having language preferences	All

QA-6	Interoperability	System data can be extracted and printed	All
QA-7	Interoperability	The system should be to import user information into the course	UC-7
QA-8	Maintainability	The maintenance of the system is well crafted	UC-11, UC-12
QA-9	Testability	The system must be tested with certain ease	UC-12
QA-10	Scalability	The system should scan entire system for any faults or defects at a regular basics	UC-12, UC-13
QA-11	Interoperability	The system is interoperable with the secondary system of universities	UC-12, UC-14
QA-12	Extensibility	The system allows the administrator to make an exception to registration	UC-9