

Quality Attribute Scenarios

Accompanying these cases, various quality attribute scenarios were documented. The six quality attributes are presented in the table below. For each tuple an id is presented alongside its ties with the use cases determined.

ID	Quality Attribute	Scenario	Associated Use Case
QA-1	Availability	The system database fails to display the information associated with the film. System will display an error message to the user.	UC-8
QA-2	Modifiability	A function is added to the database system. The new function is successfully added and works as intended.	UC-2
QA-3	Performance	The database system collects performance data while the user is operating the program. The performance data is collected and logged to monitor system fluidity.	UC-6
QA-4	Security	A user decides to alter his/her account information. The altered account information is stored within the system and updated for the user's future system operation	All
QA-5	Testability	Recommendations fail to display to the user because of insubstantial user input. Recommendations will display after the user is prompted for their input.	UC-3
QA-6	Usability	The user desire functions that make searching for a game more informative. The functions must operate as intended, and if not, an error is sent to the maintenance technician.	UC-4