Quality Attribute Scenarios

1. Sensitivity : User's search of other user's items will be sensitive under a heavy load environment. Latency may increase under such conditions affecting our high quality attribute performance.

2. Trade-off : Performance and security are two quality attributes that are in play here. System design has to trade off between providing security layer and improving latency (performance) to user's new account action

3. Non-risk : Interoperability, security and performance all are in play here. Normal environment poses no issues

4. Non-risk : Time to validate an input should not be a risk to any of the other quality attributes or architecture in whole, given the values in the utility tree.

5. Non-risk : Performance and interoperability (shared storage) are in play here. Given quality attribute values in the utility tree, this is definitely a non-risk

6. Non-risk : This should not be a risk. Shared storage is a built in quality attribute in our architecture.

7. Risk : Data integrity is at risk here. There are many concurrent updates by multiple users that can mess up the stored data.