Analyze the architectural approaches

- **QA1-Performance -> Throughput – trade-of**
    - This scenario causes the systems to proceed to a heavy load and we must choose between a performance of the systems or interoperability;

- **QA2-Interoperability -> Accessibility - sensitivity points**
    - Although this is a normal operation, this is a key point in the system because we must to have a user that can interacted with the system among the others operation that is necessary using an email. To interact is necessary to register a user in the system with a username and email;

- **QA3-Security -> Authorization - non-risk scenarios**
    - In this scenario since we have registered a user is possible to that user to login in the system;

- **QA4-Usability -> Feedback - -risk scenarios**
    - In this scenario the system should be preparade to responded and minimize to user's errors, providing useful feedback;

- **QA5-Usability -> Feedback - non-risk scenarios**
    - In this scenario since the user proceed an insertion of a valid item, the system should behave like a normal operation and respond with a useful feedback;

- **QA6-Availability -> Updates - sensitivity points**
    - The system must guarantee the integrity and availability of the web server in this operation, that the updating changes are pushed to the app without data inconsistence or data loss;

- **QA7-Interoperability -> Accessibility - risk scenarios**
    - Using mechanism like transaction and queue, is possible to guarantee that two or more users can attempting to make changes to the same data not leading to inconsistences.

Attribute-Utility-Tree---Updated