# Non-Functional User Requirements

3.3.1 Executive Qualities

• Safety

There should be outright rejection of quizzes inappropriate or harmful and/or offensive, while any errors that would either confuse a student or insult academic integrity should be avoided.

• Security

The system should protect user data and content by means of safe authentication; therefore, suspicious password policies or even two-factor authentication should be applied. In addition, currently sensitive data, including user credentials, shall be encrypted in their transit and storage.

• Usability

The system interface should be very user-friendly and easy to use for anyone who is less technically inclined. The learning process should be accompanied with good directions and a natural design approach.

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3.3.2 Evolution Qualities

• Testability

The system shall allow exhaustive testing of its components, including unit testing, integration testing, and performance testing for the correctness and reliability of the system.

• Maintainability

The design should allow easy updating, bug fixing, and addition of new features. Modular architecture and proper documentation will make maintenance less challenging.