Non-Functional requirements

* Product Requirements
  + Efficiency
    - App should not take more than 4 seconds to start up
    - Users should not have to wait more than 3 seconds to load items
    - Application size should not exceed 200 MB
    - Performance of the application shouldn’t change drastically if more users using it at the same time
  + Usability
    - Layout of application should be user friendly
    - Users should be able to locate features and navigate throughout the app with ease
    - Provide recommendations for users based on previous purchases or searches
  + Dependability
    - Users should receive confirmation via email or text after each purchase
    - System shouldn’t experience many crashes especially during the payment process
  + Security
    - Personal and payment information of every user shouldn’t be accessible to unauthorized personnel
    - User should not be able to modify any important or critical data on the app.
* Organizational Requirements
  + Environmental
  + Operational
    - Must to compatible with iOS and android devices.
    - Available on App store and play store
    - IOS 10 or above and android 4.1 or above.
  + Development
* External Requirements
  + Regulatory
    - Prohibited items such as drugs, alcohol, weapons, or adult content should not be listed
  + Ethical
    - Users should not list inaccurate prices or prices which they don’t intend to sell
    - Users shouldn’t harass or threaten other users through messages
  + Legislative
    - Stolen or illegal items cannot be listed in the application
    - Users should not post messages that violate rights or privacy of other users
    - Harvesting user info is prohibited