NON- FUNCTIONAL REQUIREMENT

**Usability requirement:**

**Serviceability requirement:**

**Manageability requirement:**

**Security requirement:**

* In our system user is going to register himself by providing valid credentials like username, password etc.
* Once the user has registered, he or she doesn’t have immediate access to the site, once our admin verified that he is a correct user then he can have access to the site to read article, write article, raise query and solve query etc.
* We are storing user’s password as hash format so even admin can’t view the user password details.
* Even if a user wants to write some article, he or she can write the article but he or she can’t publish it but he or she can submit the article to the reviewer, if reviewer approves the article, then he or she can publish his/her article.

**Capacity requirement:**

* Let us assume we have 4k+ total users, with 2.5k daily active users.
* 100 new Article every day with one photo in it.
* Average Article and photo file size greater than or equal to 2MB
* Total space required for 1 day of articles and photos

100 \* 2MB greater than or equal to 200 MB

**Scalability requirement:**

**Maintainability requirement:**