**Usability**

Usability is an important quality requirement needed by the system. It takes number one in the priority list.

Learnability

The interface should be designed in such a way that it is easy to use and learn. If the user is a first time user then the system should not be hard to understand. The interface should not be complex for the user, it should include basic functions and fewer things to learn and remember.

Error handling

The system should be able to handle errors made by users. Correct, prevent or even detect them. This will make using the system much better than unreported errors.

* **Error prevention**

Users will be allowed to perform certain operations based on their user level. Some functions will be deactivated for certain users. For example a guest user cannot post or even comment on a post. Such functionality will be hidden from the user preventing errors.

Users will be notified if they exceed the maximum number of characters needed in a post or comment.

Acceptability

Acceptability is a subjective phenomenon to which many factors contribute, it measures the extent to which users like the system. The system should be created in such a way that the users are comfortable with and they actually like it, this can be achieved by a technique called **Usability Testing** where we have users that we use to test our system and get feedback from them by filling in forms and

Effectiveness

The system should be effective in such a way that it does the right tasks, completing activities and achieving the required goals. It should allow users to post, edit or delete based on their privileges.

**Reliability and Availability**

Availability

The system need to be available for use when needed by the users. The system will be available to the users during school days and hours. However when the system will not be available at a certain period the administrator should announce in advance to the students. No period of downtime may exceed 6 hours on a weekend and not more than 20 minutes during school days. The systems resources should also be available when needed by the user, for example the notes uploaded by the lecturer.

Reliability

The system should reliable in such a way that it will be easy to implement or make changes on it should any errors or failures occur, the system should be able to handle them and recover easily.