Nonfunction

The post should be appear in no more than few min

User are able to view/search/filter the post but are not able to place comment, likes/dislikes or create a post unless user are logged into their account.

Users are also allow to report inappropriate post only when logged in

The system is capable to hold up for 100000 accounts registration without an issue

The system will be able to sustain the performance up to 20000 accounts logged in at the same time

The system can store up to 1millions of the post in the meantime with the current server.

the response of the pages or function will not be more than 5second

The system can be perform and receive submitted post into the system up to 5000 at the same time and update the post on webpage not more than 3second

A backup system prepared in case of an event of a system failure

Any portion of the hardware failure in storage will immediately switch to mirrored disks

system may be able to scale up and handle wide variety of system configuration sizes by increase machines of hardware for the database server

the system’s defect rate are to expect to be less than 1 failure per 720hours (30days) of operation

Users and client only can access their own data and services once they’ve logged into their account.

Certain features must be authorized in order to access the services, an example would be in order to post on the website, and you need to create an account.

The user confidential and personal data will be kept private and will not be used in any way or leak to 3rd party.