

## PRACTICAL-3

**AIM:** Design interview, record review, brain storming, questionnaires and observation techniques to elicit requirements for the given project.

➤ **Software Required:** None

➤ **Knowledge Required:**

Knowledge of requirement gathering, functional and non-functional requirement

➤ **Theory/Logic:**

**Requirement gathering:** We took an analysis of Quora and different Q&A website and try to gather requirement. We also read some documentation about Q&A websites on internet.

❖ **Set of question**

1. What is basic aim of project?
2. What is main use of project?
3. What kind of user the project has?
4. What kind of basic functionality Q&A website has?
5. What is end working structure of project?
6. What is the average time for building a project?
7. How many users are going to use this project approximately?
8. What kind of results should we expect from this project?
9. How to showcase the answers to a question?
10. What are the parameters of good validation method?
11. Do we fix certain parameter for user to use this website?
12. How users should sign-in? Either through Username or Email address(Charusat id)?
13. How user can question or answer the questions?
14. How voting is being done?
15. What kind of technical concept we need for project development?
16. Do you need Follow/Friend/Community Features?

**❖ Record Review:**

The end-users are the people of Charusat including us who are developers. So no need of Record Review. As all functionalities are our requirements only.

**❖ Observation:**

We observed that the people of Charusat needs Charusat Quora as it satisfies the need of queries which are unsolved from Quora as most of the queries are having a need of local solutions. And they need the exact features of Quora at Charusat local level except the follow, friends features of Quora.com as they don't require as such.

**❖ Conclusion after Brainstorming:**

So, after the requirement gathering, we conclude on cloning the Quora.com except the follow and friends features for the first version.

So the finalized list of features:

- Enrolment with password, username, email
- Authentication with username and password
- Searching a existing Question
- Asking a Question
- Answering a Question
- Upvoting/Devoting a Question