Question Bank Requirements Sign-off Document

Project Title: Question Bank
Team Members:

      Gaurav Saini

      Manish Sharma

      Neha Bansal

      Ravika Jain

      Shishir Pareek

Project Manager: Shivang Gupta
Senior Mentor: Devendra Natani
Document Date: 18 November, 2015

1. **Project Description:**

   A web application for asking, organizing and answering commonly asked questions related to technology. The website serves as a platform for users to ask and answer questions, and, through membership and active participation, to vote questions and answers up or down.

2. **Service Need:**

   Question Bank is very helpful for all the company employees. They can put up their questions and answer other people's questions and share knowledge among each other. This can further be extended for public use.

3. **Project Purpose & Scope:**

   The purpose of this project is to provide company employees with a forum which allows them to stay updated with the latest trends in technology and enhance their knowledge.

4. Requirements:
    4.1. Functional Requirements:
        4.1.1. Primary
- User can post questions.
- User can answer questions posted by other users.
- User can question and see their answers.
- User can upvote/downvote questions.
- User can accept answer and close question.

        4.1.2. Secondary
- Notification alert for answered question through email.
- User can create new tags.
- User can edit his/her answers.
- User can edit his/her questions.

    4.2. Data Requirements:
        4.2.1. Admin login data.
        4.2.2. Questions and answers data.
        4.2.3. Question and answers status data.
        4.2.4. User status data.

    4.3. UI Requirements:
        4.3.1. Simple & Light.
        4.3.2. User Friendly (Easy to Use).

    4.4. Performance Requirements:
        4.4.1. **Fault Tolerance:** System should continue to operate properly in the event of failure of some of its components.
        4.4.2. Use of Customize search algorithm.

5. Future Scope:
    5.1. Share questions on social media sites.
    5.2. OnSite notification management.

6. Timeline:
    6.1. **Requirement Finalization, Design Finalization:** 20 November, 2015.
    6.2. **Final Submission of Project:** 7 December, 2015.