

# Project Proposal

## “QuestionsAreWelcome – An online Question Answer portal”

### Overview:

QuestionsAreWelcome is a web platform that helps users to get answers from experts in defined domain. Here user can post their questions related to specific domains like Space, History, Literature, Places, World Affairs and the users who have expertise on the topic can give an answer or comment on the question. The questions and answers will be checked and approved before posting. If the question/answer is irrelevant or inappropriate the approver has right to reject it and notify the rejection reason of rejection. Users can like, dislike and rate question/answer. Users will get a ranking as per no. of questions they answer appropriately. Admin can see a dashboard as follows:

- 1) Total no of questions in each domain
- 2) ‘Most liked’ to ‘least liked’ list of questions
- 3) User ranks

### Roles supported:

**Users:** Users can post questions and answers, like and rate the question/answer.

**Approver:** Approver can approve the question/answer or reject question/answer with rejection reason.

**Admin:** Admin is the owner/controller of the application. Admin can add domains, add approvers and view dashboards.

### Functionalities:

- 1) Admin:
  - Admin Login
  - Add/Edit/Delete/Update Approver Details
  - Create a login for Approver
  - Add new domains
  - View Dashboards
- 2) Approvers:
  - Approver Login
  - View posts
  - Approve posts
  - Add comments specific to posts
- 3) Users:
  - User Login
  - Add/Edit/Update/Active/Inactive post
  - Delete a post only if it is unanswered
  - Like/Dislike/Rate a post
  - Answer/Comment a post

### Technology stack:

Application will be build using Spring MVC and Hibernate.

**Front End (Views):** JSP/HTML/CSS

**Back End:** Spring MVC Controllers and Hibernate

**Database:** Relational Database - MySQL