

JIGGASHA: A QUESTION AND ANSWERING PLATFORM

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This Report Presented in Partial Fulfillment of the Requirements for the
Degree of Bachelor of Science in Computer Science and Engineering

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APPROVAL

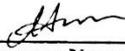
This Project/internship titled “Jiggasha: A Question and Answering Platform”, submitted by Md. Shahanawaz Hossain, ID No: 151-15-5221, Md. Arafath Hossain Rakib, ID No: 151-15-4809 and Md. Shafayetul Islam, ID No: 151-15-4953 to the Department of Computer Science and Engineering, Daffodil International University has been accepted as satisfactory for the partial fulfillment of the requirements for the degree of B.Sc. in Computer Science and Engineering and approved as to its style and contents. The presentation has been held on 07-December-2019.

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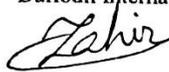
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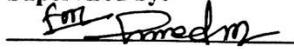
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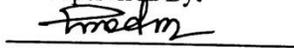
We hereby declare that this project has been done by us under the supervision of **Ms. Samia Nawshin, Lecturer, Department of CSE** Daffodil International University. We also declare that neither this project nor any part of this project has been submitted elsewhere for the award of any degree or diploma.

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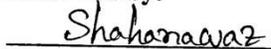
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ABSTRACT

Education is the backbone of a nation. Therefore, we determined to work with the program to create a Question and Answering Platform. We tried our best to make the complex process as simple as possible using an efficient technique and menu oriented interface. We are attempted to design this application in such a way that the user may not have face any trouble to use it and further prolongation is possible without much shy. The principal intention of my work is to sharing knowledge. We are confident that this web application will advantage a lot of people and can be used it any people who want to learn and share their knowledge.

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CHAPTER 1

Introduction

1.1 Introduction

Jiggasha the Question & Answer platform with a mission to share and grow the world's knowledge. It is an engine for proportion knowledge, as hostile to information. This site is a better platform for providing more collection of Questions and Answers modified by everyone who used it. The most imperative thing is that our site is a resource of numerous kinds of knowledge for those who appetite to acquire knowledge.

1.2 Motivation

Find a topic that you know something about and write an Answer that way, you are sharing the knowledge that might otherwise stay locked up in your head. We are living in a time filled with innovation. We are focusing on education and information. For user, it will be very easy to find out their questions and answers. They will take up the full advantage of this site. People can ask their questions using their favorite mother tongue Bengali. Here a wide range of facilities is included in an informative foundation.

1.3 Objectives

This project is designed to develop to maintain information. It is created to get the listed objectives: -

- To connect a group of people by signup.
- Questions are divided into topics and subtopics.
- Topic related activity will go into the news feed.
- Related item links on every page to promote unanswered questions to users.

- It allows users to share their expertise.
- It allows the user to connect with other people who have the same interests.
- Keep track of interesting topics by following them.
- Keep track of users who post interesting answers by following them.
- When people get their answer they will be notified.

1.4 Expected Outcome

It gives benefits for people who can ask on any topic, promote answer quality, sharing knowledge, information and advice. A number of people can communicate by this site. The system is mainly depended on the database. We are using hosting here to store the data. All the required modules are specially created just to fit the requirements. The software is customizable and can be changed as per the needs and requirements specification. My project questioning and answering contain user registration. This web-based project has the advantage to give a unique identity for each and every user and collect the details of the user. It has the searching facility option to find the expected question or answer. It contains all the necessary modules which are student registration, details of admission, Admin updates about students, staff reports, section, etc.

Any user can enter using the username and password to enter this site. It is accessible by Administrator, Users.

The Admin can manufacture an abstract of information in the database. The saved data in the database can be fetched easily from it. The interface of the application is nice and user-friendly. The data stored in the hosting company server are secured and the processing of data is very fast. The data created in the database is the main object in the system. Without data, we cannot do anything. The total working system will be stopped.

1.5 Report Layout

This platform is created for multipurpose activities and works, also to cover a vast range of people who learn something and sharing their knowledge. It provides related information towards the effective decision making for people care and the whole system in a smooth flow.

This platform generally provides facilities like this: -

- Asking question.
- Getting a question's answer.
- User-friendly interface.
- Sharing knowledge.
- Engage with topical discussion.
- Getting a circle.
- Boost awareness.
- Research audience.
- Connect with consumers.
- Work to find solutions.

CHAPTER 2

Background

2.1 Introduction

Education is the backbone of a nation. It is the main strength for a nation to prosper. It is also the powerhouse for a society. It is essential to learn something and share something in every people in our society. So this thing is running this platform smoothly and easily. This platform includes all the way to learn.

Also its demand and fame as an open source for the rich condition of information, becoming a formal donor on Jiggasha ingrain your quality with a positive level of skill generally depend on the information you implement. When users/visitors searching for answers, they are commonly willing to acknowledge and regard the person that equips it. Something as easy as answering questions in your platform of the job determines to those on the forum that you are knowledgeable. In inclusion, the point is that you are liberally using your time to assist them out get the bonding off on the right track.

When you have justified yourself, users intimate with your job are going to be minded to consider any advice you may have, marketing or any other way. Although at the same time, you are also gaining hazard to millions of users in a simple location and, within a certain framework, you are permitted to share your business links with the community.

2.2 Related works

We tried to develop a platform that will be unique and effective. In the project, we build a platform which is a Question and Answer. Before starting the project we read through various papers. But they were almost the same type of platform. We are through various papers. But they were almost the same type of platform. We are developing this project by

ensuring the usability of it. Different topics are covered in this project that was not previously done. Some of them are:

- Quora
- Law Pivot
- Mind the Book
- Amazon's Askville
- Yahoo Answers
- Stack Overflow
- LinkedIn Answers
- Answers.com
- Super User
- Hacker News Ask Selection

2.3 Comparative Studies

In this project, we added different features that were not previously used. By using this platform, we can stay connected with each other. When a user asked a question another user can easily see this question and easily answer it. If any user performs this platform user must have an account on this platform. We think this platform is unique and advanced compared to others. The User Interface (UI) will be user-friendly. We will try to make it more effective and easy to maintain it easily.

2.4 Probability and scope of Problem

We tried our best to maintain it easily. There may be some scopes where a problem may occur. Simultaneously this platform not running well. Because we use low logical code here. This is because of the architecture of the application. The good architecture of an application is very hard to achieve.

2.5 Challenges

The goal of this championship is to anticipate which of the provided combine of questions accommodate two questions with the same content. The dirt truth is the set of designs that have been equipped by a human artist. The dirt truth design is constitutionally subjective, as the true content of sentences can never be acknowledged with confidence. Human designing is also a 'strident' action, and justifiable people will diverge. As a result, the dirt truth designs on this dataset should be taken to be 'knowledgeable' but not 100% authentic and may include unreliable designing. We understand the designs, on the whole, represent a reasonable consent, but this may often not be true on a case by case support for individual items in the dataset. We tried our best to make the project easy to control. But there are challenges to maintain it some of them are :

- Accurate statistics
- Control panel
- Usability etc.

CHAPTER 3

Requirement Specification

3.1 Business Process Modeling

Jiggasha is a simple Question and Answer platform where the content is constructed by the users and managed by the company. Jiggasha targets more on construction a superiority knowledge base that remains helpful forever and many features are imported by the company to control the same. Features like meld questions, Wikipedia data quotations, rendering, Jiggasha discussion, etc. have been imported to assure user's commitment to the website. Jiggasha doesn't lack users to be logged in to apply its features which add to the advantage of using the website.

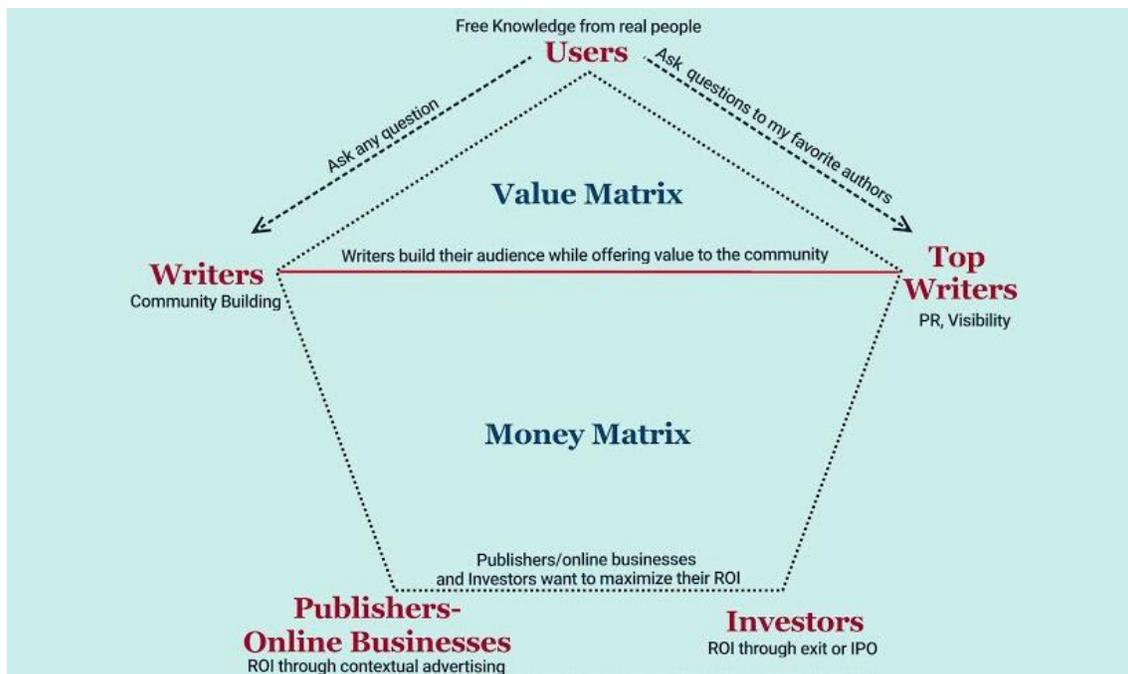


Figure 3.1: Business Processing Model

Description

The table demonstrates the fundamental thoughts on Business process modeling. It will commit us a general thought on business process modeling.

Table 3.1: Business Process Modeling

Rank	Issue	Description
1	Process Improvement	Greater ability to improve business process.
2	Understanding	Improved and consistent understanding.
3	Communication	Improved communication of business process.
4	Execution Process	Execution on the basis of the models.

3.2 Requirement Needed

This project can be executed effectively. It desires very low system assets and it will work practically all systems.

Hardware System

- Processor: Quad-core or above.
- Memory: 300 GB or above.
- HDD: 200 above.
- I/O: Monitor, Keyboard, Mouse.

Software Configuration Required

- Operating System: Windows XP or above.
- Server/Hosting
- Browser etc.

It also assures the following requirements that are required

- Admin board control.
- The capability of working.
- The user is neighborly.
- Effective.

3.3 Use Case Modeling and Description

The Use Case Model clarifies the accepted use of the new application. A Use Case represents a detached unit of association berwix a user and the application. A Use Case is a solitary group of symbolic work; for instance, log into the system, register with application and generate a request for all Use Cases. Each Use Case has a clarification which clarifies the process that will be built in the accepted system. A Use Case can integrate another Use Case's process or develop another Use Case with its ratian conduct.

Use Case are identified as 'actors'. An actor is a human or machine substance that associate with the system to execute very effective work.

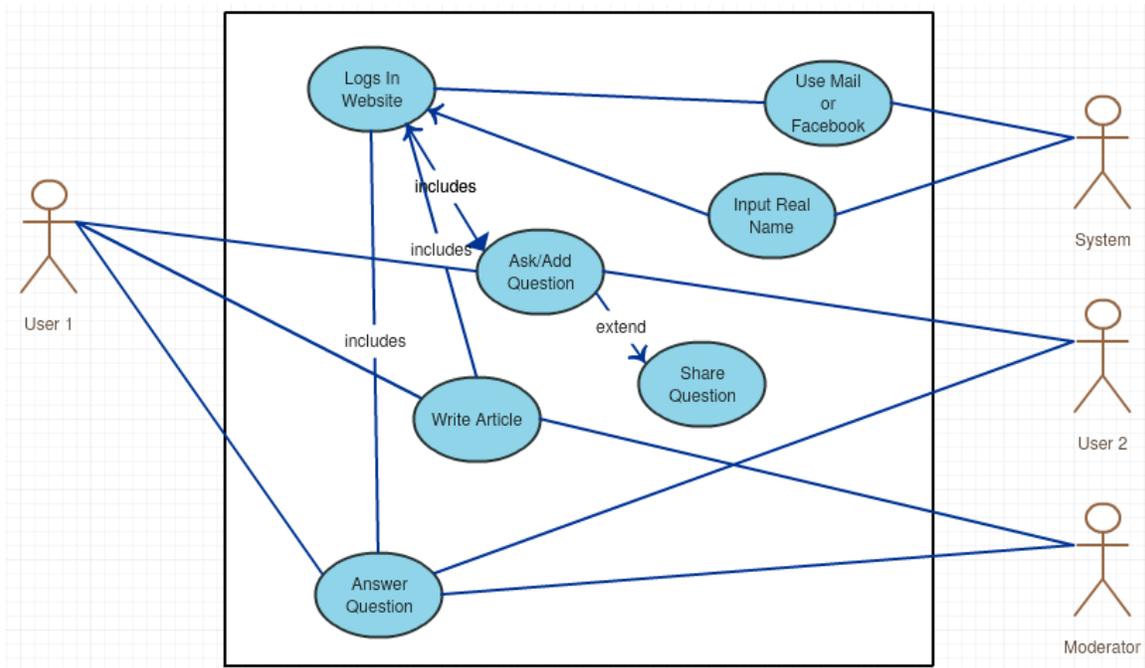


Figure 3.2: Use Case Model

A Use Case description will generally include

1. Familiar with comments and clarifying the case.
2. Necessities - Stuff that the case requisite enables the client to do, for example, & so on.
3. Requirements- Rules about what should and shouldn't be done.

Description

This is a table on the Use case model, which shows Log in issues with it.

Table 3.2: Login Use case

Use case name	Login
Actors	User and Admin
Description	Login of user
Conditions	Must be registered
Priority	High

3.4 Logical Data Model

A logical information model or logical diagram is a data model of a characterized defined issued area expressed autonomously of a specific database board, item or storage innovation. But regarding data structures, for example, relational tables and segments, object-situated classes, this is as opposed to a theoretical information model, which portrays the semantics of an association without reference to innovation.

3.5 Methodology

Jiggasha is a question-answer website if you want to inquire about any question and a different user answer from any domain, which is then answered by others. People mistreated this blessing and create destruction by asking questions that are not to inquire in a public forum. In this project, we introduce to promote a system that observes these untruthful questions so that proper actions can be taken against them. The questions are confidential as untruthful if they have a non-neutral tone, is unfavorable or the questions

are in gloomy sexual aspects and if it is not found to realism. In this project, a model of text allocation will be refined using Natural Language Processing.

3.6 Requirements for design purpose

- Registration & Login
- Admin panel
- User panel
- Question Category
- Tags
- Search

3.6.1 Proposed Features

In the created application we have different features here. These are the listed feature.

- Latest Question.
- Unanswered Question.
- Related Question.
- Comments.
- Recent Post.
- Votes.
- Statistics.
- Top Users.
- Questions views.

- Answers.
- Poll Questions.
- Poll Answers.
- Contact.

This platform will help people about learning and sharing knowledge.

3.7 Some Screenshots

Our Project (Home Page)

A home page is a webpage that provides the starting mark of a website. It is the delinquency webpage that capacity when you visit a web address that only accommodates a domain name. For example, visiting <https://jiggasha.info> will display the Tech Terms home page.

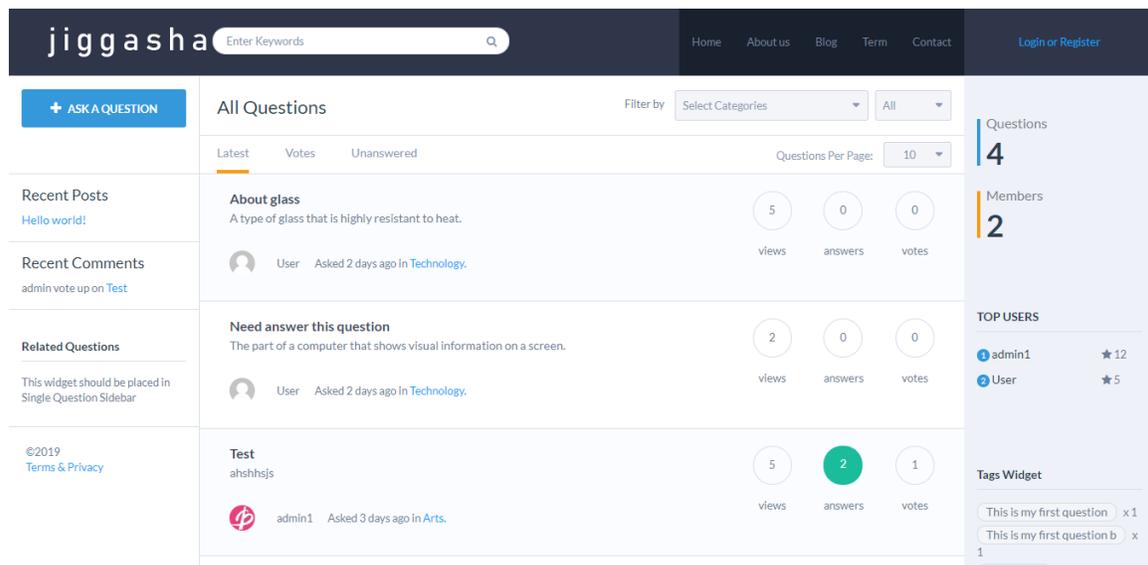


Figure 3.3: Homepage

About

These are details about us. We discuss something about us in this field. It is very important. In this, about section, we discuss our site that helps users to know better what is the goal off our site. By clicking on the about us button viewers can enter this option.

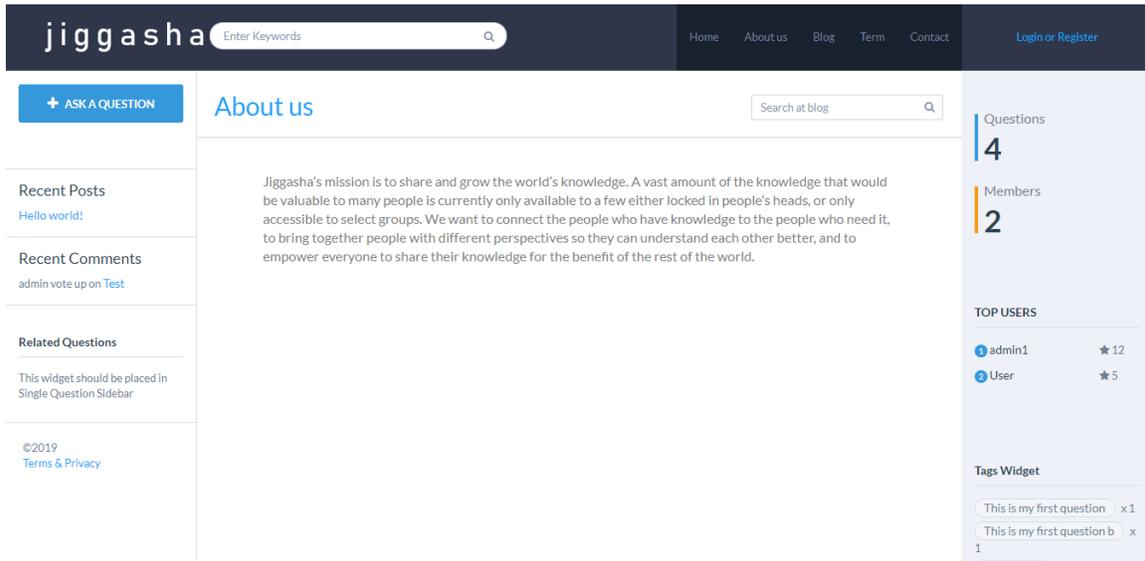


Figure 3.4: About

Contact

In the contact area, we notify you about our contact information. Through this option, viewers can know about our contact details. That will help them to contact us with their problems or anything else. Our informer will help them through user mail or contact number.

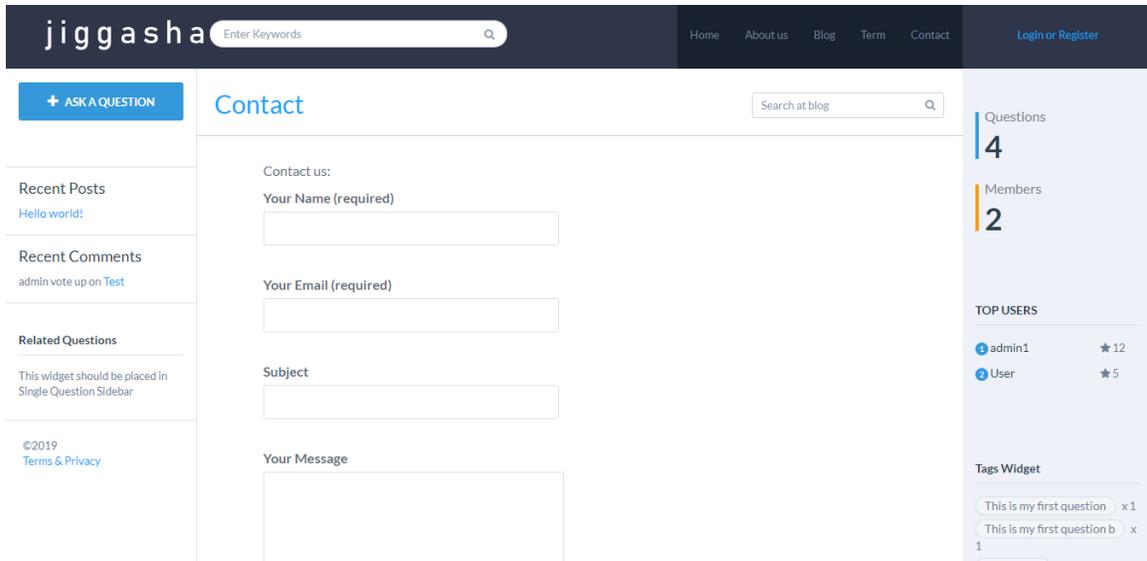


Figure 3.5: Contact

Sign In

This is the sign-in page of our site. In this page, users have to sign in with their user name or email and password. By signing in users can view the question with answers and also they can participate in asking questions. Our solver will answer that question.

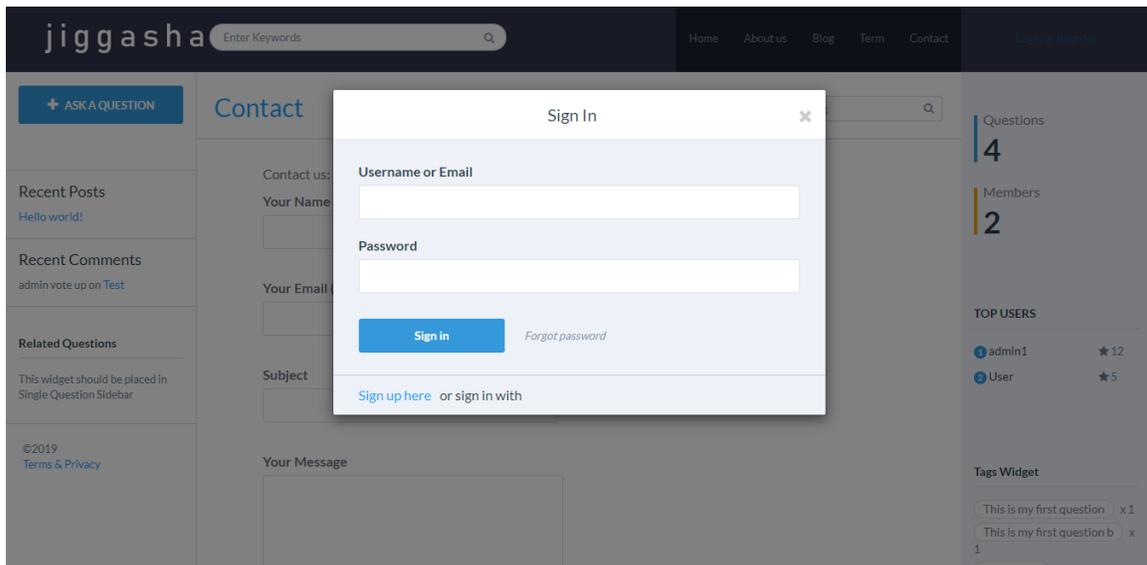
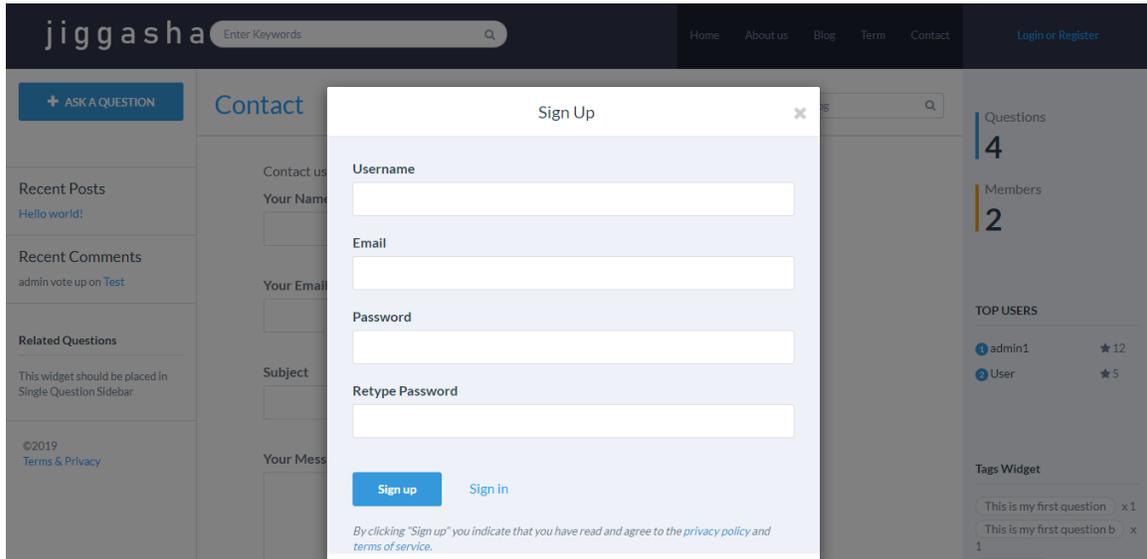


Figure 3.6: Sign In

Sign Up

Sign up option is more important for participating in our site. For questioning and viewing questions and answer it is important to full fill this signup form and our operators will collect their information to contact users.



The image shows a screenshot of the Jiggasha website with a 'Sign Up' modal form open. The modal form has the following fields and elements:

- Username**: A text input field.
- Email**: A text input field.
- Password**: A text input field.
- Retype Password**: A text input field.
- Buttons**: A blue 'Sign up' button and a light blue 'Sign in' button.
- Disclaimer**: A small text note at the bottom: "By clicking 'Sign up' you indicate that you have read and agree to the privacy policy and terms of service."

The background of the website shows a navigation menu with 'Home', 'About us', 'Blog', 'Term', and 'Contact'. A search bar is visible at the top. The sidebar on the right displays statistics: 'Questions: 4' and 'Members: 2'. Below this, there is a 'TOP USERS' section listing 'admin1' with 12 stars and 'User' with 5 stars. At the bottom of the sidebar, there is a 'Tags Widget' with two items: 'This is my first question' (x1) and 'This is my first question b' (x1).

Figure 3.7: Sign Up

Forgot Password

Very often user forgets their password. For them, this is a very helpful option to reset their password. Our operators will send a verification code to verify the user's id or email through the user's email or phone.

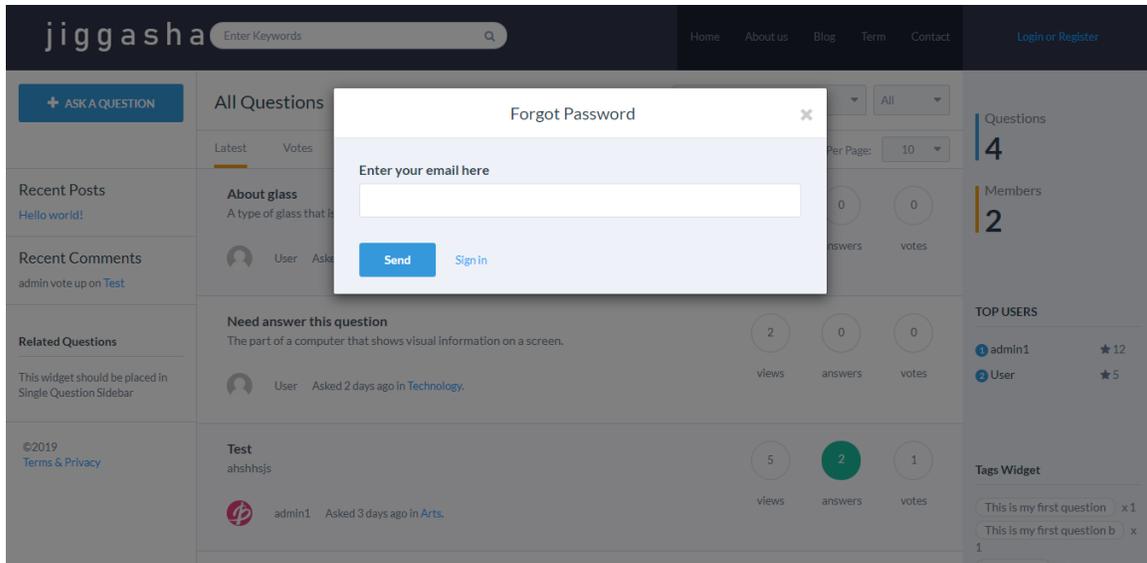


Figure 3.8: Forgot Password

User's Profile

Users can see their activity like they can view their ranking on this site by questioning. Also, they can see own profile information as they provided. they also can know about their earning points and how many questions they ask on our site.

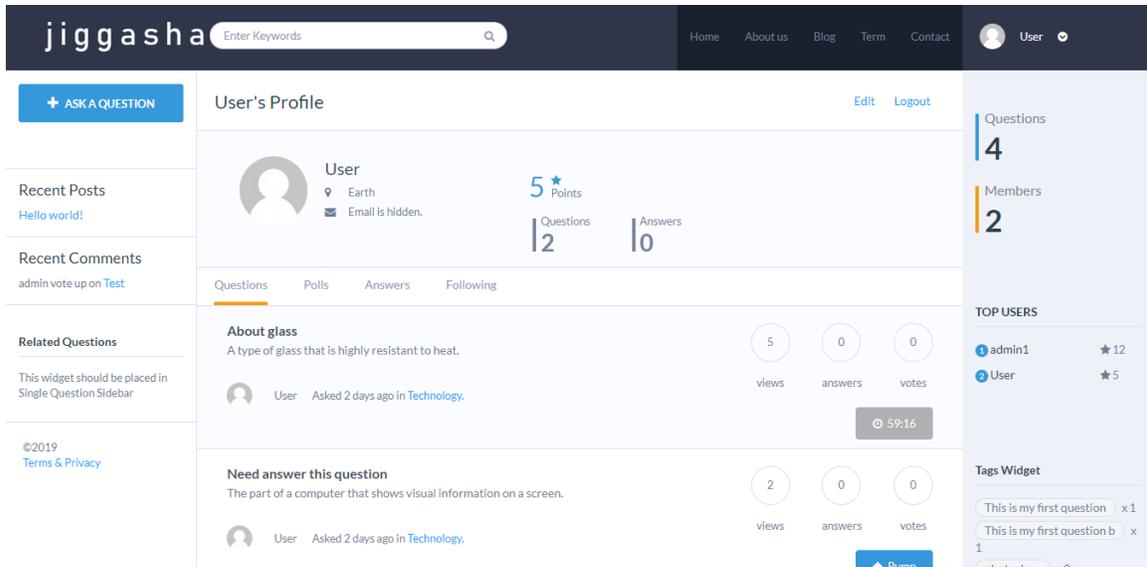


Figure 3.9: User's Profile

User's Profile Update Form

By full-filling, this form users can update their profile information, change their password and location, profile pictures and everything of their profile.

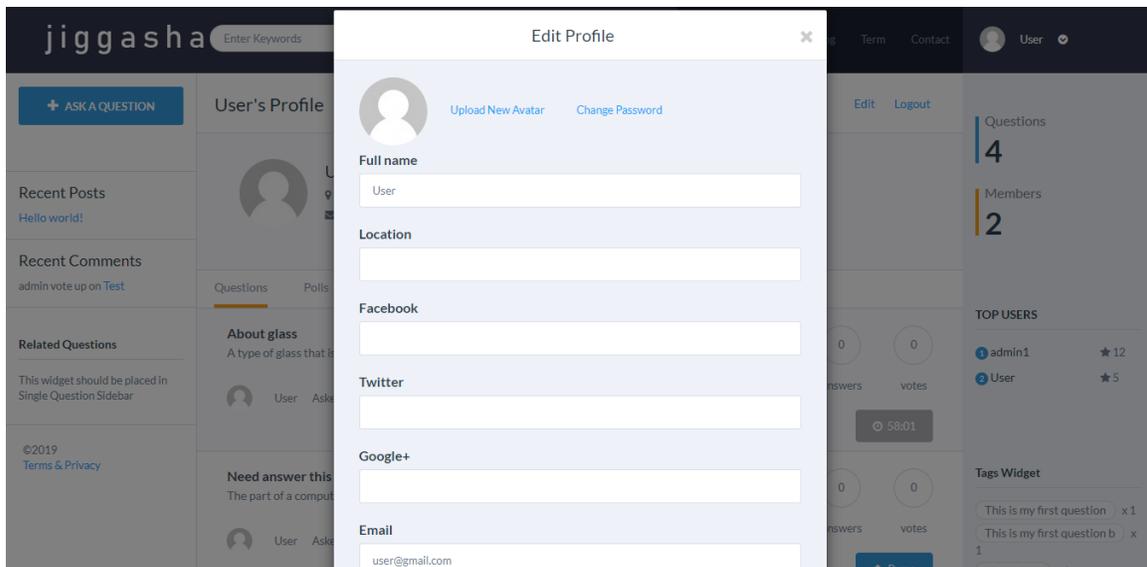


Figure 3.10: User's Profile Update Form

Ask A Question

Only users who have user id they can use this option. By clicking ask a question button users will get a box where they can type their questions.

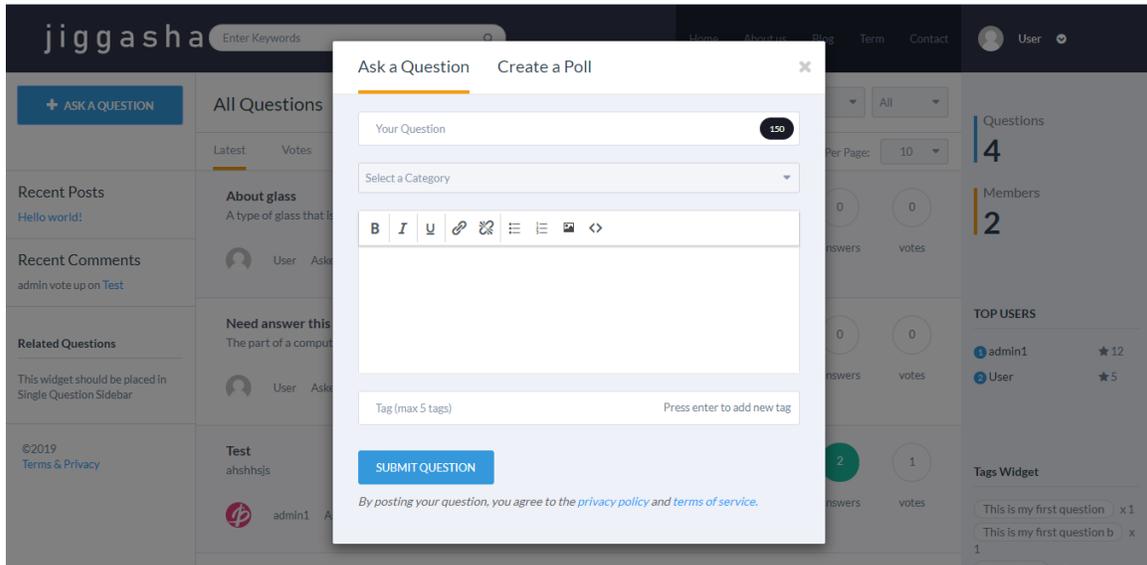


Figure 3.11: Ask A Question

Tags

The tag option is too important to users for asking the question because these tags will help them to find their questions. If users will click the tags they can see those tag related questions. It will make easier to use our site for users.

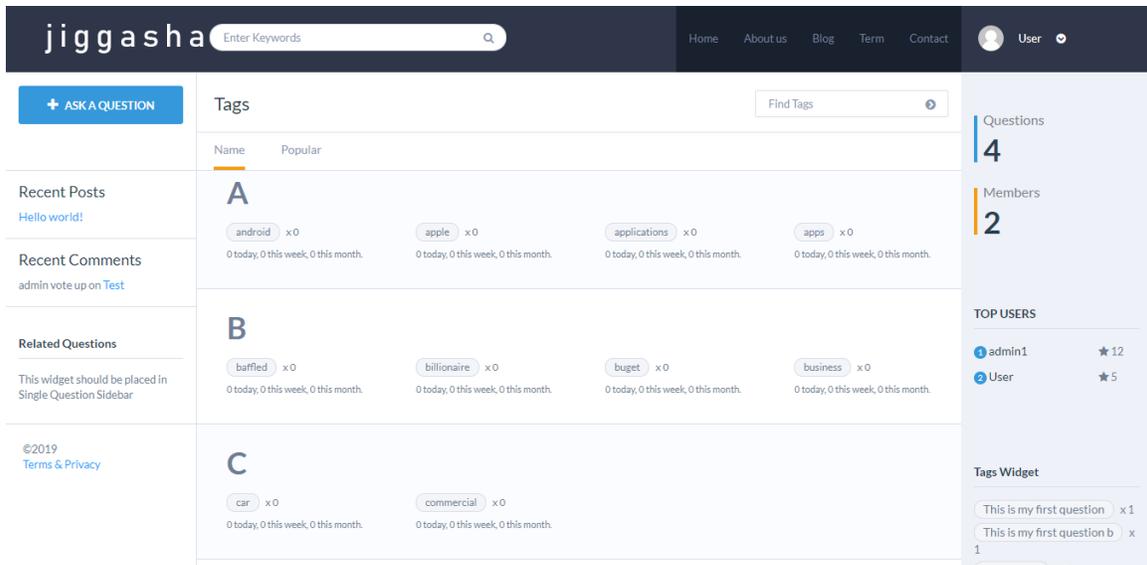


Figure 3.12: Tags

Share

Users and no registered users both can share the question and answer to their social site. And for this, they have to click on the share button.

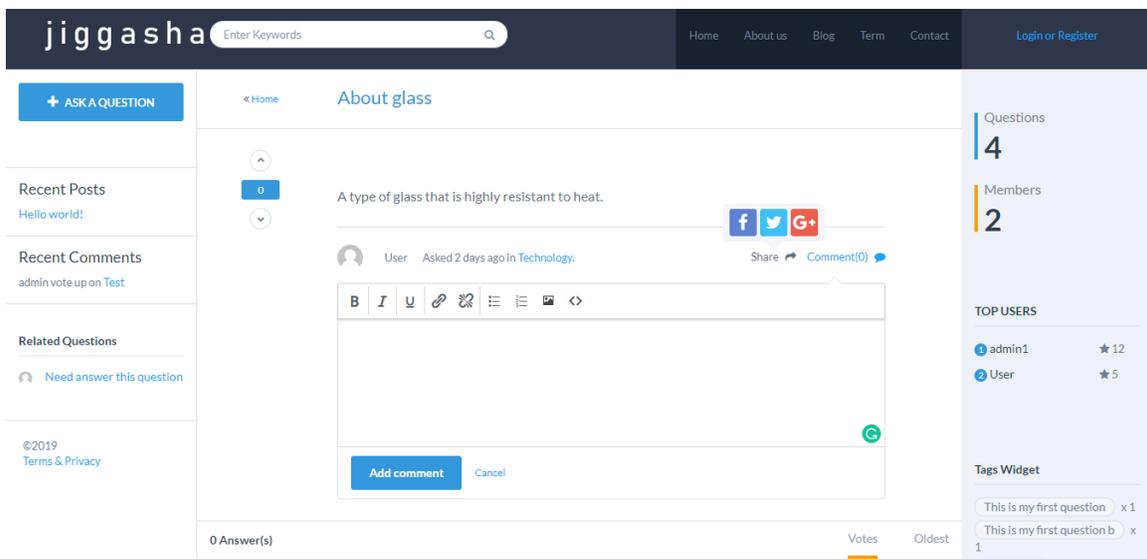


Figure 3.13: Share

Report

Only logged in users can report any question. If there is any question that makes violence other users can protest by using the report option. It will help us to keep our site violence-free. by clicking on report option users will get the report box. And they can provide the report with a description and we will take action for this.

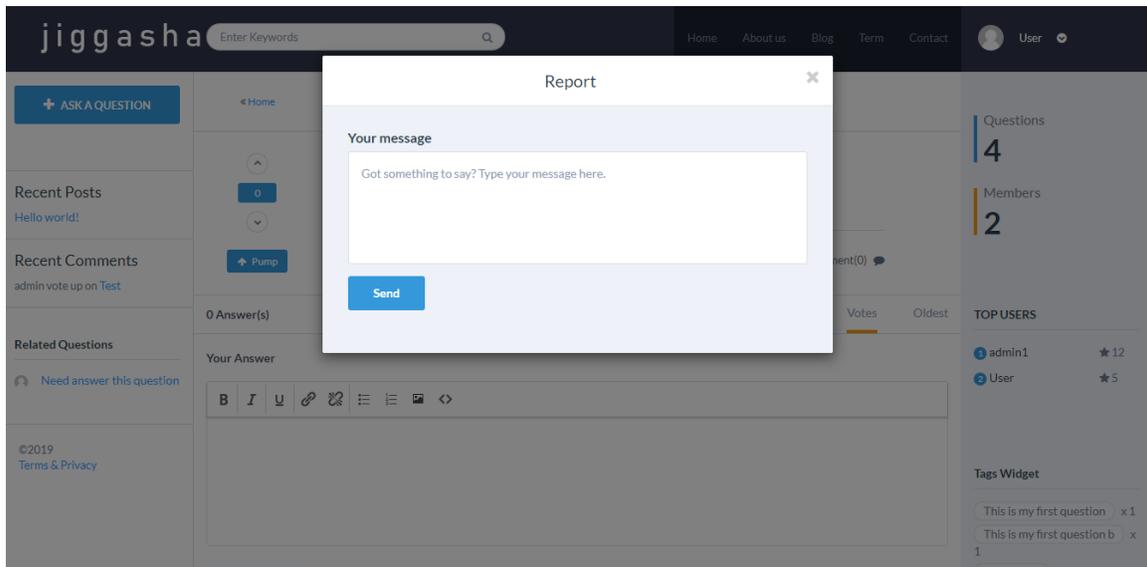


Figure 3.14: Report

Comment

Registered users can comment on any post. if users find any wrong information or answers users can provide their comments. It will help users to identify wrong information or by getting a compliment in the comment section users will get inspire for using our site.

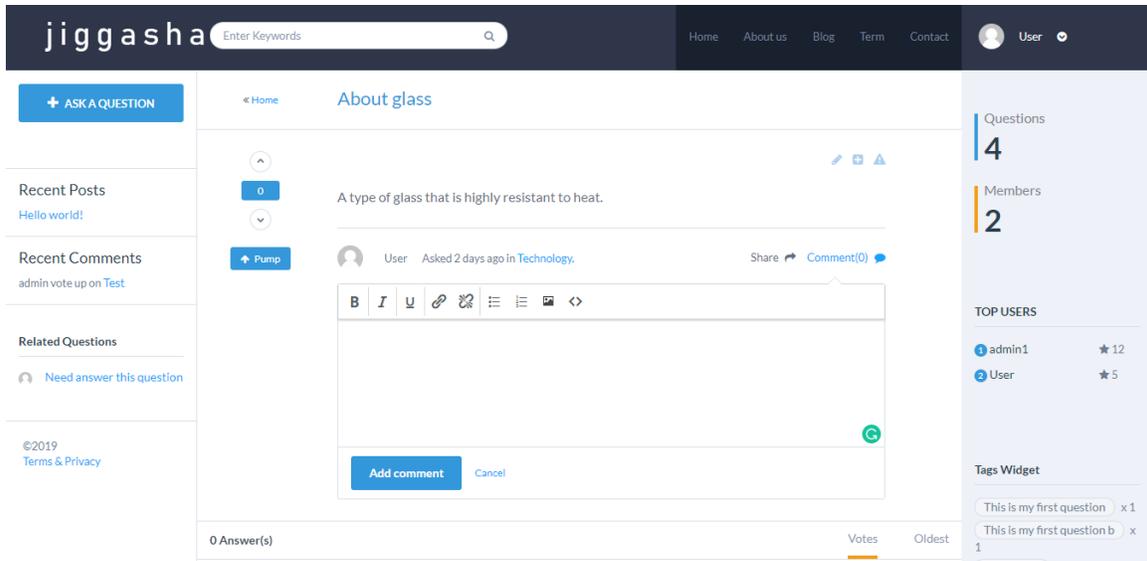


Figure 3.15: Comment

Follow

Registered users can follow their favorite ones. By using this option user can follow each other and they can see it on their notification option who are following.

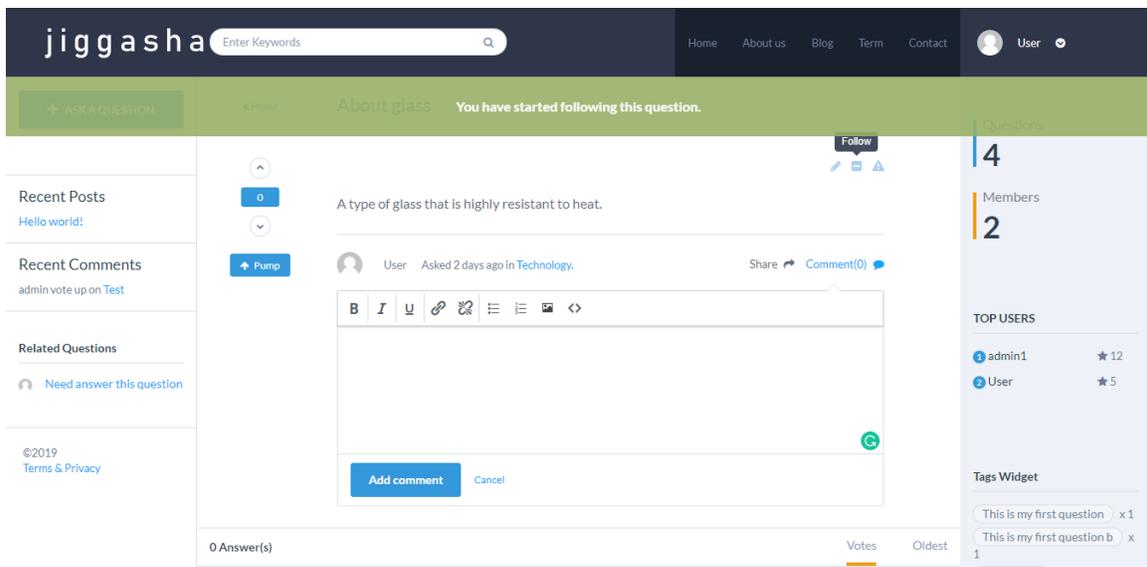


Figure 3.16: Follow

Dashboard

This is the dashboard of the Admin panel. Admins can control this site through this option. They can monitor everything by Dashboard. Only Admin can use this option. They can customize the site. They can edit or change the other options of the site by using Dashboard.

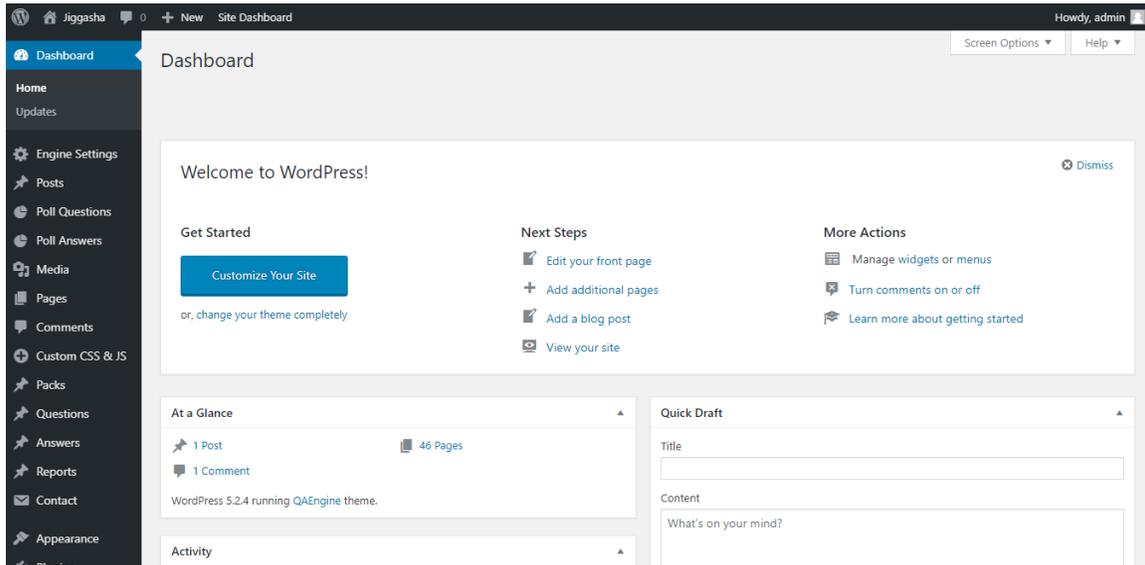


Figure 3.17: Dashboard

Question Category

Here we provide categories of the question. Users or viewers can enter into their desirable categories to provide the question.

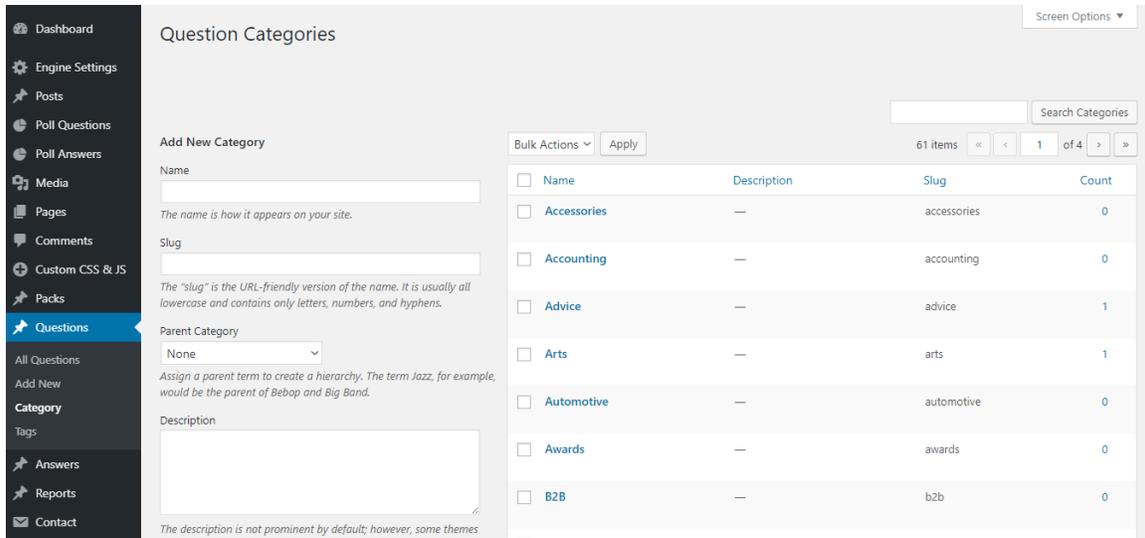


Figure 3.18: Question Category

Users

Admin can see the total number of users though using this option. It will help our site to measure how many users using our site.

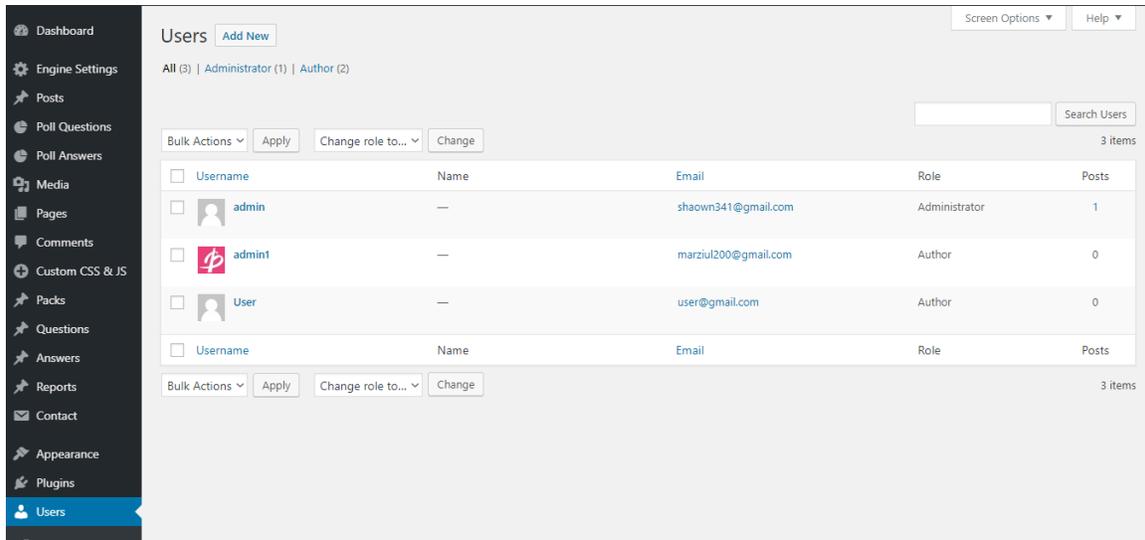


Figure 3.19: Users

Sample Code

This is the sample of code.

```
1 <?php
2 /*
3  * If the current post is protected by a password and the visitor has not yet
4  * entered the password we will return early without loading the comments.
5  */
6 if ( post_password_required() )
7     return;
8 ?>
9
10
11 <div id="comments" class="et-comments-area">
12 <?php if( comments_open() && ! is_page() && post_type_supports( get_post_type(), 'comments' ) ) { ?>
13 <h2 class="et-comments-title">
14 <?php
15     // Get comment count for poll question
16     if(is_singular('poll')) {
17         global $post;
18         $parent_comments = get_comments( array(
19             'post_id' => $post->ID,
20             'parent' => 0,
21             'status' => 'approve',
22             'post_status' => 'publish',
```

Figure 3.20: Sample Code

Answer

Only registered users answer any question and also admin can answer those questions and verify the correct answer.

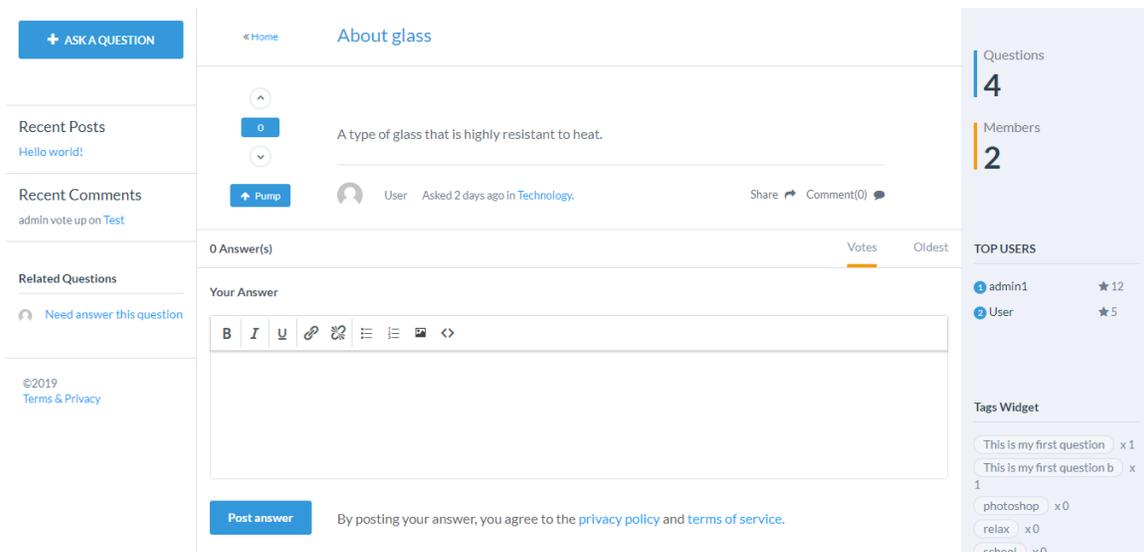


Figure 3.21: Answer

Recent Posts

Registered and Unregistered users see recent posts and answer these posts.

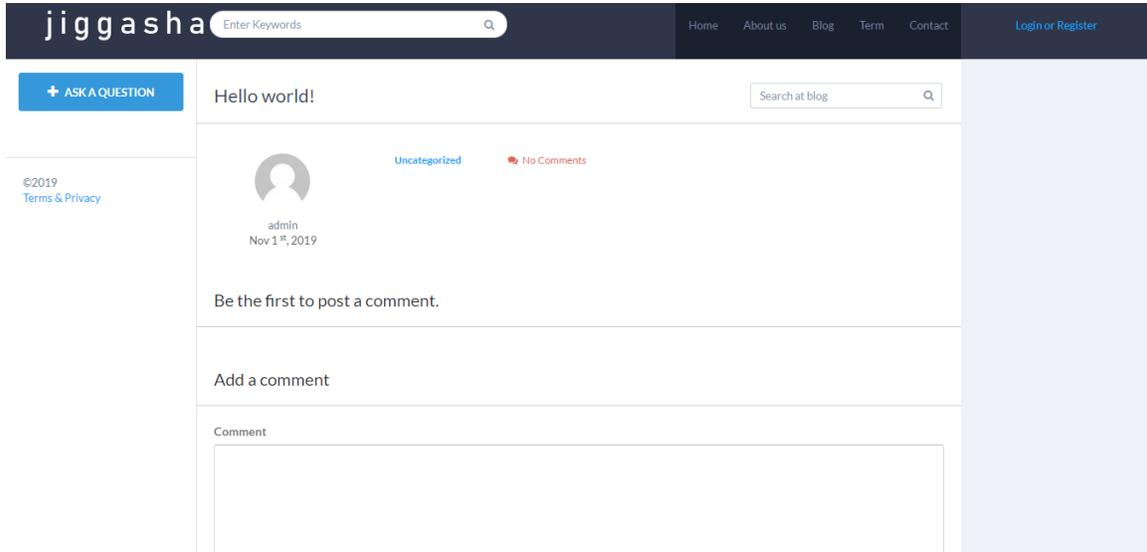


Figure 3.22: Recent Posts

Unanswered Question

Users can see the unanswered question. Admin or users can answer this question. Admin can verify answers what users are providing.`

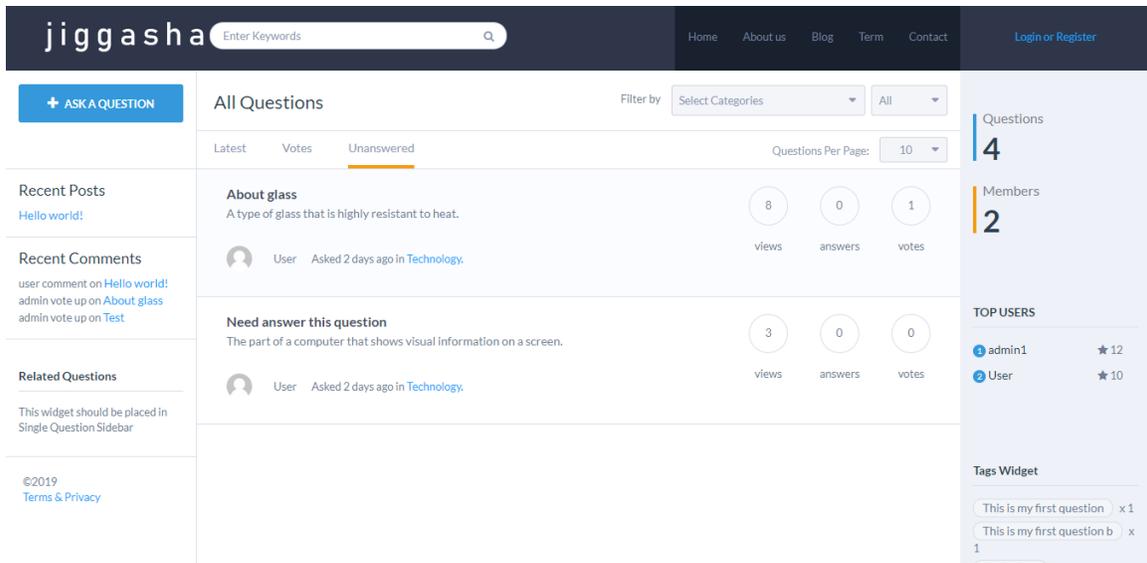


Figure 3.23: Unanswered Question

Related Questions

When users provided a question at the left side below recent comment they can see the related question. It will help them provided more questions.

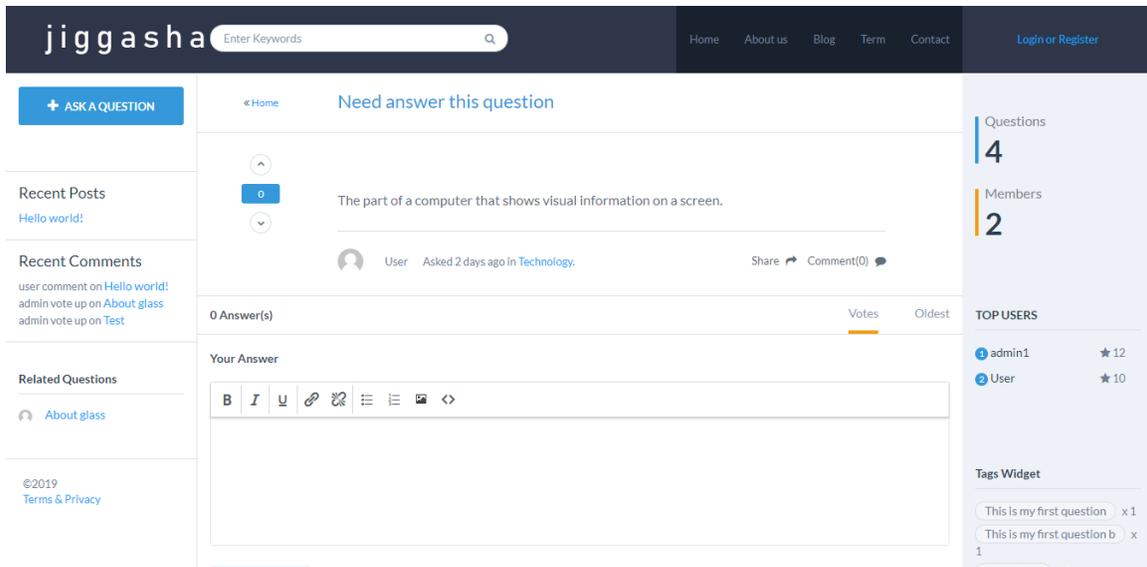


Figure 3.24: Related Questions

Votes

Users also can see the number of voted and unvoted questions. Every user earns a point that is shown to their profile. For providing a vote on any question or answer we select a minimum point range. Without earning this level of point user can not participate in voting.

The screenshot displays the Jiggasha website interface. At the top, there is a navigation bar with the site name 'jiggasha', a search bar, and links for Home, About us, Blog, Term, Contact, and Login or Register. Below the navigation bar, there is a '+ ASK A QUESTION' button and a 'Filter by' dropdown menu. The main content area shows a list of questions under the 'All Questions' tab. The questions are sorted by 'Latest', 'Votes', or 'Unanswered'. The 'Votes' tab is currently selected. The questions listed are:

- Test** (User: ahshhsjs): 6 views, 2 answers, 1 vote.
- About glass** (User: User): 8 views, 0 answers, 1 vote.
- This is my first question** (User: admin): 4 views, 1 answer, 0 votes.

On the right side of the page, there is a sidebar with the following sections:

- Questions**: 4
- Members**: 2
- TOP USERS**: admin1 (12 stars), User (10 stars).
- Tags Widget**: This is my first question (x1), This is my first question b (x1).

Figure 3.25: Votes

Finding Topics

Users can find their favorite topics using the question category.

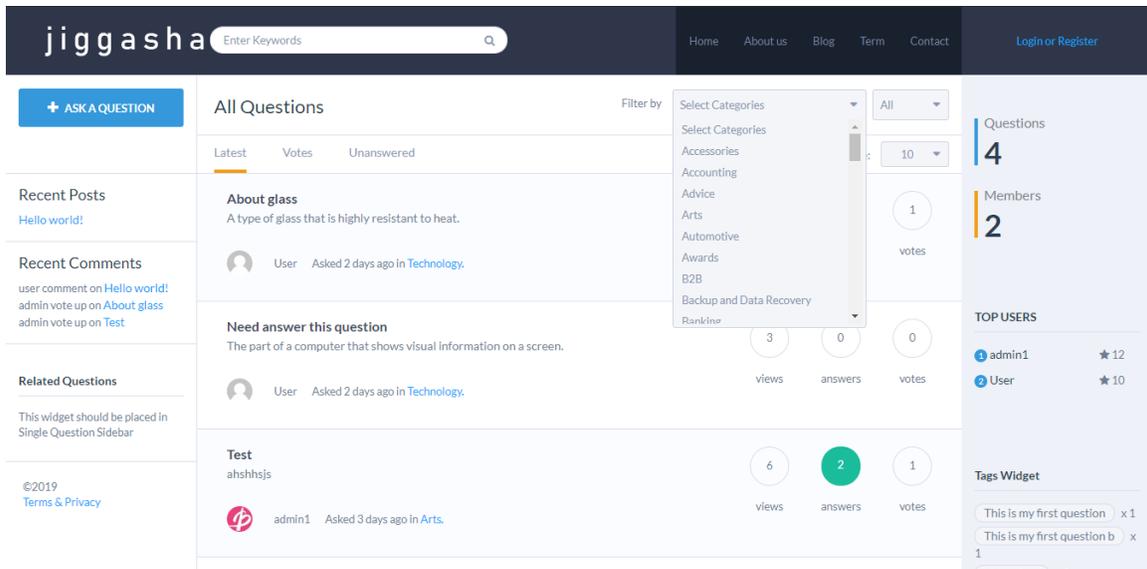


Figure 3.26: Finding Topics

Top Users and Statistics

Users can see top users and statistics on the right sidebar. Also, the viewers who do not sign up also can view the statistics by clicking on this option.

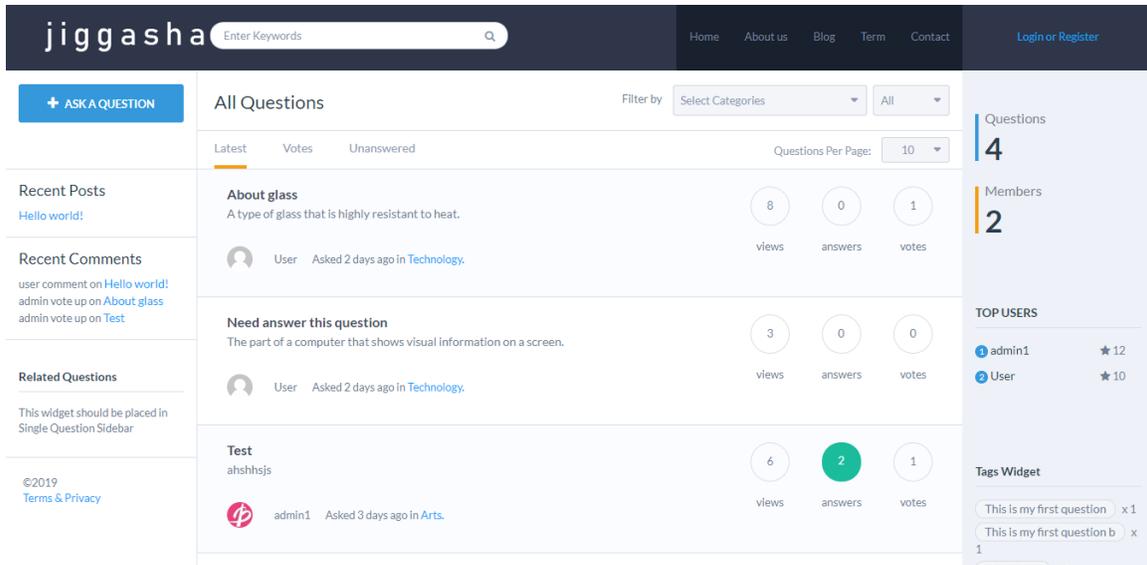


Figure 3.27: Top Users and Statistics

CHAPTER 4

Design Requirements

4.1 Design for Front End

Using a suitable application on the web it is very important to select effective and efficient front end. For a better user interface, we really worked hard here to give a better presentation.

The research stores the following factors: - Implemented a form. User validation with form validation is done here properly. Here in the project, a form can't be submitted if the user did not submit in the proper field. Furthermore, every CSS, Bootstrap, Java Script record are a mass of mod, font labels everywhere. There was no real way to isolate what was content based on what was the introduction. Each upgrade of the site included physically revamping these records. It provides: -

- Effectiveness.
- Easy maintaining process.
- Effective Programming facility.
- Platform independent.

4.2 Designs for Back End

It is another important issue in the back end part. Database management is a critical task for the developer. A developer has to go to an extensive study for it. It takes a lot of time. I used MySQL for storing data. It is very effective and efficient for database management. The language we used here is PHP. The reason behind we use PHP is security issues, easy maintaining, etc.

4.3 Interaction Design and UX:

It is very much perceived that the segment of communication is a basic piece of user experience UX structure. The objective of communication is to make an item that delivers a productive and wonderful user experience by empowering the users to accomplish their targets in the most ideal manner conceivable.

User experience structure is the arrangement of expanding user fulfillment with an item by upgrading the ease of use, openness, and lightness. User experience incorporates customary human PC co-operation structure and builds it by tending to all parts of an item or administration as seen by users.

CHAPTER 5

Implementation and Testing

5.1 Implementation

The database execution or sending is the procedure of establishment of database programming, setup, and customization, incorporating with the application. Its various stages and procedures are:

- Defining the database venture scope.
- Identifying the subdivision of association.
- Organizing database venture.
- Design group advancement.

5.2 For Front End

Using a suitable application on the web it is very important to select effective and efficient front end. For a better user interface, we really worked hard here to give a better presentation.

The research stores the following factors: - Implemented a form. User validation with form validation is done here properly. Here in the project, a form can't be submitted if the user did not submit in the proper field. Furthermore, every CSS, Bootstrap, Java Script record are a mass of mod, font labels everywhere. There was no real way to isolate what was content based on what was the introduction. Each upgrade of the site included physically revamping these records. It provides: -

- Effectiveness.
- Easy maintaining process.
- Effective Programming facility.

5.3 Interactions

It is well perceived that the segment of collaboration configuration is a fundamental part of user interface design, focusing on the connection among users and products. The objective of interaction architecture is to make a product that delivers an effective and delightful end-user experience by enabling users to achieve their objectives in the ideal manner possible.

5.4 Testing Implementation

Application Testing is evaluating the software against prerequisites accumulated from users and system specifications. Testing operates at the phase level in the Application improvement life period or at a component level in program code. Application testing associate of Validation and Verification.

Software validation

Approval is a methodology of check whether or not the application fulfills the user prerequisites. It is done at the expire of the SDLC. If the application bout the condition for which it was built, it is validated. Validation approves the product under development is as per the user condition. Validation acknowledges the question – "Are we build the product which pursues all that user demands from this application?". Validation strengthens on user necessity.

Software Verification

Confirmation is the system of affirming if the software is convention the business details, and is created obey to the proper requirements and approaches. Confirmation results the product being created is conferring to design requirements. Verification answers the question– "Are we creating this product by firmly following all design requirements?" Verifications focus on the design and system prerequisites.

CHAPTER 6

Conclusion and Future scope

6.1 Conclusions

This platform is intended to mechanize everyday understudy exercises. It is additionally equipped for giving simple and compelling stockpiling data that incorporates understudy enrollment, record, instructor info, test papers and so on.

6.2 Future of the application

We will try to make it more efficient and effective in the future.

6.3 Limitations

1. Most of the analysis and implementations, made for the project depends on secondary data obtained.
2. Though there are errors care has been taken to make it accurate.

APPENDICES

Appendix A: Project Reflection

This project is about the Question and Answer platform. This project is helpful for learning and sharing knowledge. This project is also helpful for every kind of person who wants to learn something. This project can also fulfill people's expectations. All the major concerns were covered in this project. Here all related question category is included that can be done in regular needs. By using the application, a user can see the difference. There are many other fields that can be covered in such kind of study. There may be many other concerns in the project. The application can be achieved so simply. It requires very low system resources and it will work in almost all compositions.

REFERENCES

- [1] <https://www.insightsforprofessionals.com/marketing/social-media/how-to-use-quora-boost-brand-awareness>
- [2] <https://www.wikipidea.com>
- [3] https://www.researchgate.net/publication/334549103_Quora_Insincere_Questions_Classification
- [4] https://creately.com/app/?tempID=hn82i83v&login_type=demo#
- [5] <https://www.feedough.com/quora-business-model/>
- [6] <https://fourweekmba.com/quora-business-model/>
- [7] <https://meta.stackexchange.com/questions/44618/what-can-we-learn-from-quora>
- [8] https://www.researchgate.net/publication/334549103_Quora_Insincere_Questions_Classification
- [9] https://www.quora.com/?prevent_redirect=1
- [10] <https://www.mjqlaw.com>
- [11] <https://www.mindthebook.gr>
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- [16] <https://superuser.com>

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Jiggasha

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