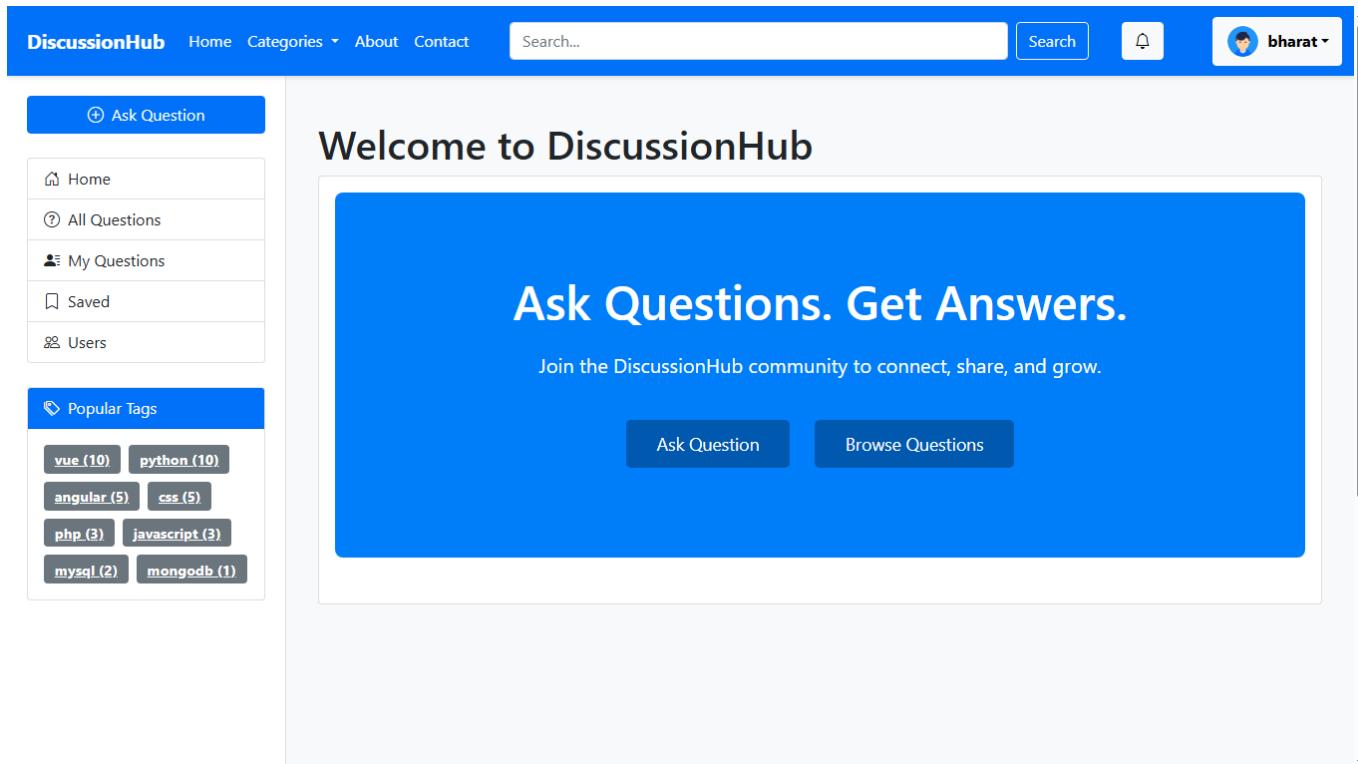


### 3.5 User Interface Design: -

#### Home Page

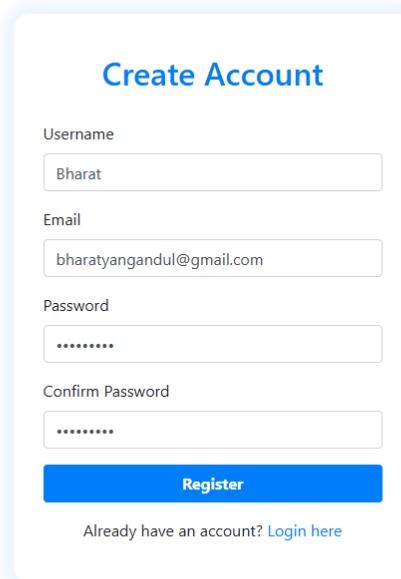


The screenshot shows the DiscussionHub home page. At the top, there is a navigation bar with links for 'DiscussionHub', 'Home', 'Categories', 'About', and 'Contact'. A search bar with placeholder text 'Search...' and a 'Search' button are also present. On the right side of the top bar is a user profile icon for 'bharat'.

The main content area features a large blue banner with the text 'Ask Questions. Get Answers.' and a subtext 'Join the DiscussionHub community to connect, share, and grow.' Below the banner are two buttons: 'Ask Question' and 'Browse Questions'.

To the left of the main content, there is a sidebar with a 'Popular Tags' section containing buttons for 'vue (10)', 'python (10)', 'angular (5)', 'css (5)', 'php (3)', 'javascript (3)', 'mysql (2)', and 'mongodb (1)'. There is also a vertical sidebar menu with links for 'Home', 'All Questions', 'My Questions', 'Saved', and 'Users', and a 'Ask Question' button.

#### Register Page



The screenshot shows a 'Create Account' form. It has five input fields: 'Username' (Bharat), 'Email' (bharatyangandul@gmail.com), 'Password' (represented by a series of dots), 'Confirm Password' (also represented by a series of dots), and a 'Register' button at the bottom. Below the form, there is a link 'Already have an account? [Login here](#)'.

## Login Page

### User Login

Username or Email

Password

[Forgot Password?](#)  
Don't have an account yet? [Register here](#)

## All Questions Page

DiscussionHub Home Categories ▾ About Contact Search... Search Profile bharat

[Ask Question](#)

[Home](#) [All Questions](#) [My Questions](#) [Saved](#) [Users](#)

[Popular Tags](#)

[vue \(10\)](#) [python \(10\)](#) [angular \(5\)](#) [css \(5\)](#) [php \(3\)](#) [javascript \(3\)](#) [mysql \(2\)](#) [mongodb \(1\)](#)

### Latest Questions

Latest

**Design** [Best color theory resources?](#)  
What are the best books or online resources for learning color theory?  
Anna Martin 29 views 0 answers Apr 22, 2025 12:20

**Design** [How to create effective brand identities?](#)  
What process do you follow when creating a new brand identity?  
Anna Martin 17 views 0 answers Apr 22, 2025 12:20

**Design** [Typography pairing tips](#)  
What are your favorite font pairings and why do they work?  
Anna Martin 23 views 0 answers Apr 22, 2025 12:20

**Design** [Design portfolio best practices](#)  
What makes a design portfolio stand out to potential clients?

## Question Detail Page

The screenshot shows a web application interface for a discussion hub. At the top, there is a navigation bar with links for Home, Categories, About, Contact, and a search bar. On the right side of the top bar is a user profile icon for 'bharat'.

The main content area displays a question titled "Best Python libraries for data science?". Below the title, it asks "What Python libraries are essential for data science work in 2025?". The question has 39 views, was posted on April 22, 2025 at 12:20, and is attributed to user 'peter\_taylor'. There are three interaction buttons: upvote (1), downvote (0), and save.

Below the question, there is a comment section where user 'bharat' says: "Python libraries in data science NumPy". A comment input field and a "Post Comment" button are provided.

Under the question, there is a section titled "Answers". It contains a single answer from user 'bharat' on April 23, 2025 at 22:43, which lists several essential Python libraries for data science. There is also a "Post Your Answer" button.

On the left sidebar, there are links for Home, All Questions, My Questions, Saved, and Users. Below these, a "Popular Tags" section shows tags like vue (10), python (10), css (5), angular (5), php (3), javascript (3), mysql (2), and mongodb (1).

## Ask Question Page

The screenshot shows the "Ask a Question" page. The top navigation bar is identical to the previous screenshot, with links for Home, Categories, About, Contact, and a search bar. The user profile 'bharat' is visible on the right.

The main form is titled "Ask a Question". It includes fields for "Title" (containing "Best Python libraries for data science?") and "Description" (containing "What Python libraries are essential for data science work in 2025?"). There is a note "Include code snippets if needed".

The "Category" dropdown is set to "Programming". The "Tags" input field contains "python". A note below the tags input says "Add up to 5 tags separated by commas".

At the bottom right of the form is a blue "Post Question" button.

On the left sidebar, there are links for Home, All Questions, My Questions, Saved, and Users. Below these, a "Popular Tags" section shows tags like vue (10), python (10), angular (5), css (5), php (3), javascript (3), mysql (2), and mongodb (1).

The screenshot shows a web application interface for a discussion platform. At the top, there's a navigation bar with links for Home, Categories, About, Contact, and a search bar. On the right, there's a user profile for 'bharat' and a notification bell icon.

**Left Sidebar:**

- Ask Question** button
- Links: Home, All Questions, My Questions, Saved, Users
- Popular Tags** section with buttons for vue (10), python (10), angular (5), css (5), php (3), javascript (3), mysql (2), and mongodb (1).

**Question Details:**

**Design** question titled "How to create effective brand identities?" asking "What process do you follow when creating a new brand identity?". It has 17 views, 0 upvotes, 0 downvotes, and was posted on Apr 22, 2025 at 12:20 by anna\_martin.

**Answer Submission Form:**

**Answers** section with a "Post Your Answer" form containing a text area with placeholder text: "Building a brand consists of these 10 steps: Identifying your audience, Research your competitors, Define your brand's purpose and position." A "Submit Answer" button is at the bottom.

## All Users Page

The screenshot shows a web application interface for a user directory. At the top, there's a navigation bar with links for Home, Categories, About, Contact, and a search bar. On the right, there's a user profile for 'bharat' and a notification bell icon.

**Left Sidebar:**

- Ask Question** button
- Links: Home, All Questions, My Questions, Saved, Users
- Popular Tags** section with buttons for vue (10), python (10), angular (5), css (5), php (3), javascript (3), mysql (2), and mongodb (1).

**All Users Grid:**

The main area displays a grid of 12 user profiles, each with a circular profile picture, the user's name, and their handle. The users are arranged in three rows of four.

| All Users                     |                                   |                             |                             |
|-------------------------------|-----------------------------------|-----------------------------|-----------------------------|
| bharat<br>@bharat             | kiran<br>@kiran                   | John Doe<br>@john_doe       | Jane Smith<br>@jane_smith   |
| Mike Johnson<br>@mike_johnson | Sarah Williams<br>@sarah_williams | David Brown<br>@david_brown | Emily Davis<br>@emily_davis |
|                               |                                   |                             |                             |

A URL in the bottom left corner indicates the page: localhost:8080/Discussion/pages/user/user.jsp?id=3.

## User Profile Page

The screenshot shows the User Profile Page for a user named 'bharat'. The profile section displays a blue circular icon of a person, the username 'bharat (@bharat)', and contact information: Email: bharat@gmail.com and Mobile: 9114787576. Below the profile is an 'Edit Profile' button. The activity section shows tabs for 'Activity' and 'Saved', with 'Activity' currently selected. The 'My Questions' tab is selected under a section titled 'General discussion about web development trends', which asks 'What do you think will be the biggest web development trends in the next 5 years?' and includes a 'View' button. The sidebar on the left contains links for Home, All Questions, My Questions, Saved, and Users, along with a 'Popular Tags' section listing vue (10), python (10), angular (5), css (5), php (3), javascript (3), mysql (2), html (1), and mongodb (1).

## Update Profile Page

The screenshot shows the Update Profile Page. The left sidebar is identical to the previous screenshot. The main content area features two sections: 'Edit Profile Info' and 'Change Password'. In the 'Edit Profile Info' section, there are fields for 'Full Name' (bharat), 'Bio' (i am student), 'Email' (bharat@gmail.com), and 'Mobile' (9114787576). A 'Update Profile' button is located below these fields. In the 'Change Password' section, there are fields for 'New Password' and 'Confirm Password'.

## Questions Category Filter Page

The screenshot shows the DiscussionHub website with the 'Categories' dropdown menu open, highlighting the 'Programming' category. The main content area displays questions related to programming. The first question is about web development trends, followed by questions on Python libraries for data science, visualizing large datasets, and an accessibility checklist for designers.

**Popular Tags:**

- vue (10)
- python (10)
- angular (5)
- css (5)
- php (3)
- javascript (3)
- mysql (2)
- html (1)
- mongodb (1)

**localhost:8080/Discussion/pages/user/category.jsp?id=2**

## Questions Tagged Filter Page

The screenshot shows the DiscussionHub website with the 'Categories' dropdown menu open, highlighting the 'Design' category. The main content area displays questions related to UI prototyping, UX writing, and accessibility. All these questions are tagged with 'python'.

**Popular Tags:**

- vue (10)
- python (10)
- angular (5)
- css (5)
- php (3)
- javascript (3)
- mysql (2)
- html (1)
- mongodb (1)

## Search page

The screenshot shows the DiscussionHub search results for the query "python". The search bar at the top contains "python". Below the search bar, there is a list of five search results, each in its own card:

- Best Python libraries for data science?** (Programming | 2025-04-22 12:20:07) - What Python libraries are essential for data science work in 2025?
- Best tools for UI prototyping?** (Design | 2025-04-22 12:19:24) - What tools do you recommend for creating interactive UI prototypes?
- How to improve UX writing?** (Design | 2025-04-22 12:19:24) - What resources or techniques help improve the quality of UX writing?
- Accessibility checklist for designers** (Design | 2025-04-22 12:19:24) - What should be included in a comprehensive accessibility checklist?
- Dark mode design considerations** (Design | 2025-04-22 12:19:24) - Design | 2025-04-22 12:19:24

On the left side of the main content area, there is a sidebar with navigation links: Home, All Questions, My Questions, Saved, and Users. Below these is a "Popular Tags" section with buttons for vue (10), python (10), angular (5), css (5), php (3), javascript (3), mysql (2), html (1), and mongodb (1).

## Notifications Page

The screenshot shows the DiscussionHub notifications page for the user "peter\_taylor". The search bar at the top contains "Search...". On the right, the user's profile picture and name "peter\_taylor" are displayed. The main content area is titled "Your Notifications" and lists three notifications:

- Someone commented under your question.** (2025-04-23 22:44:48.0) - From: peter\_taylor. Includes a red trash icon.
- Someone answered your question.** (New) (2025-04-23 22:43:48.0) - From: peter\_taylor. Includes a green checkmark icon and a red trash icon.
- Your question received a vote.** (New) (2025-04-23 22:42:34.0) - From: peter\_taylor. Includes a green checkmark icon and a red trash icon.

On the left side of the main content area, there is a sidebar with navigation links: Home, All Questions, My Questions, Saved, and Users. Below these is a "Popular Tags" section with buttons for vue (10), python (10), angular (5), css (5), javascript (3), php (3), mysql (2), html (1), and mongodb (1).

## Contact Us Page

The screenshot shows the 'Contact Us' page of a website called 'DiscussionHub'. At the top, there is a navigation bar with links for Home, Categories, About, Contact, and a search bar. A user profile for 'bharat' is visible on the right. On the left, there is a sidebar with links for Home, All Questions, My Questions, Saved, and Users. Below this is a section titled 'Popular Tags' containing buttons for 'vue (10)', 'python (10)', 'angular (5)', 'css (5)', 'php (3)', 'javascript (3)', 'mysql (2)', 'html (1)', and 'mongodb (1)'. The main content area is titled 'Contact Us' and contains fields for Full Name (Bharat yangandul), Email (bharat@gmail.com), Subject, and Message. A 'Send Message' button is located at the bottom of the message area.

## Admin Login page

The screenshot shows an 'Admin Login' form. It has two input fields: 'Username or Email' containing 'admin' and 'Password' containing '\*\*\*\*\*'. Below the password field is a 'Login' button.

## Admin Dashboard Page

**DiscussionHub Admin**

**Admin Panel**

- [Dashboard](#)
- [All Users](#)
- [All Questions](#)
- [All Categories](#)
- [All Tags](#)
- [All Contact Messages](#)

**Admin Dashboard**

|                  |    |                 |    |               |   |
|------------------|----|-----------------|----|---------------|---|
| Total Users      | 12 | Total Questions | 56 | Total Answers | 1 |
| Total Categories | 6  | Total Tags      | 17 |               |   |

## All Users Manage Page

**DiscussionHub Admin**

**Admin Panel**

- [Dashboard](#)
- [All Users](#)
- [All Questions](#)
- [All Categories](#)
- [All Tags](#)
- [All Contact Messages](#)

**All Users**

|  |   |  |   |
|--|---|--|---|
| <br><b>bharat</b><br>Full Name: bharat<br>Email: bharat@gmail.com<br>Mobile: 9114787576<br><br><a href="#">Delete</a> | <br><b>kiran</b><br>Full Name: kiran<br>Email: kiran@gmail.com<br>Mobile: 9114834296<br><br><a href="#">Delete</a> | <br><b>john_doe</b><br>Full Name: John Doe<br>Email: john.doe@example.com<br>Mobile: 1234567890<br>Bio: Software developer from New York<br><br><a href="#">Delete</a> | <br><b>jane_smith</b><br>Full Name: Jane Smith<br>Email: jane.smith@example.com<br>Mobile: 2345678901<br>Bio: Web designer from London<br><br><a href="#">Delete</a> |
| <br><b>mike_johnson</b><br>Full Name: Mike Johnson  | <br><b>sarah_williams</b><br>Full Name: Sarah Williams   | <br><b>david_brown</b><br>Full Name: David Brown   | <br><b>emily_davis</b><br>Full Name: Emily Davis   |

## Questions Manage Page

**DiscussionHub Admin**

**Admin Panel**

- Dashboard
- All Users
- All Questions
- All Categories
- All Tags
- All Contact Messages

**Title:** Best Python libraries for data science?

**Category:** Programming

**Tags:**

**Description:** What Python libraries are essential for data science work in 2025?

Update Question    Delete

**bharat - 23 Apr 2025**

For Python libraries in data science, consider these essential tools: NumPy for numerical computing, pandas for data manipulation and analysis, SciPy for scientific computing, Matplotlib and Seaborn for visualization, and scikit-learn for machine learning

## Categories Manage Page

**DiscussionHub Admin**

**Admin Panel**

- Dashboard
- All Users
- All Questions
- All Categories
- All Tags
- All Contact Messages

**Manage Categories**

New Category Name  Add Category

Sort A-Z  Sort Z-A

| # | Name               | Actions   |
|---|--------------------|---|
| 1 | Business           | <input type="button"/> Update <input type="button"/> Delete |
| 2 | Design             | <input type="button"/> Update <input type="button"/> Delete |
| 3 | Gaming             | <input type="button"/> Update <input type="button"/> Delete |
| 4 | General Discussion | <input type="button"/> Update <input type="button"/> Delete |
| 5 | Music              | <input type="button"/> Update <input type="button"/> Delete |
| 6 | Programming        | <input type="button"/> Update <input type="button"/> Delete |

Previous **1** Next

## Manage Tags Page

The screenshot shows the 'Manage Tags' section of the admin panel. At the top, there is a search bar labeled 'New Tag Name' and a blue button labeled 'Add Tag'. Below the search bar are two sorting options: 'Sort A-Z' and 'Sort Z-A'. The main area displays a table of tags with the following data:

| # | Name        | Actions   |
|---|-------------|---|
| 1 | angular     | <button>Update</button> <button>Delete</button> |
| 2 | business    | <button>Update</button> <button>Delete</button> |
| 3 | css         | <button>Update</button> <button>Delete</button> |
| 4 | design      | <button>Update</button> <button>Delete</button> |
| 5 | development | <button>Update</button> <button>Delete</button> |
| 6 | dw          | <button>Update</button> <button>Delete</button> |
| 7 | gaming      | <button>Update</button> <button>Delete</button> |
| 8 | html        | <button>Update</button> <button>Delete</button> |
| 9 | javascript  | <button>Update</button> <button>Delete</button> |

## Contact Messages Page

The screenshot shows the 'All Contact Messages' section of the admin panel. The table has the following data:

| ID | Full Name        | Email            | Subject      | Message           | Sent At               |
|----|------------------|------------------|--------------|-------------------|-----------------------|
| 1  | Bharat yangandul | bharat@gmail.com | Category Add | News Category Add | 2025-04-22 08:25:10.0 |