

# INTEGRAL UNIVERSITY LUCKNOW



**LAB REPORT - MINI PROJECT (CA-205)**  
**PROJECT NAME :- IUL DISCUSS FORUM**

**SUBMITTED TO :- MR. AYAZ AHMAD SIR**

## **TEAM MEMBERS:-**

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**BRANCH/GROUP:- BCA (C)**  
**YEAR/SEM. :- 2<sup>ND</sup>/3rd**

## ACKNOWLEDGEMENT

I would like to express my deepest appreciation to all those who provided me the possibility to complete this report. A special gratitude I give to our Second year mini project teacher **Mr.Ayaz Ahamad sir**, whose contribution in stimulating suggestions and encouragement, helped me to coordinate my project especially in writing this report.

Further more I **Mohammad Asif** would also like to acknowledge with much appreciation the crucial role of the staff of **Mr.Ayaz Ahamad**, who gave the permission to use all required equipment and the necessary materials to complete the task Mini Project.

A special thanks goes to my team mates, **Kushagra Gupta, Mohammad Kaif Ansari** and **Mohammad Ahsan Siddiquie** who help me to assemble the parts and gave suggestion about the task **IUL DISCUSS FORUM**.

Last but not least, many thanks go to the head of the project, **Mohammad Asif** whose have invested his full effort in guiding the team in achieving the goal. I have to appreciate the guidance given by my team members especially in our project presentation that has improved our presentation skills thanks to their comment and advices.

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# **1. OVERVIEW**

Iul Discuss Forum is online coding forum where all the users from coding background come and post query and ask question, do comments about coding problem it helps them to learn about coding. It a free and open community.

It is developed using html,css,javascript, bootstrap and php-mysql.

Source code -

<https://drive.google.com/drive/folders/13eGyb-VjNyxE2Kzid-1o3s97bUL1JaTq?usp=sharing>

## **How to use this web site on localhost**

1. First install xampp and copy the project file paste it into htdocs c/xampp/htdocs/project\_filename.
2. Now open the xampp start apache and mysql server.
3. Open the admin pannel of mysql and create a database name iulforum and import the sql file present in the project file.
4. Now open the google chrome or any other browser and type in url section localhost/project\_file\_name.
5. Now you can use the website.
6. For accessing admin panel go to localhost/project\_file\_name/admin
7. It ask username - admin and password - admin

## **PROJECT TEAM**

**Mohammad Asif** - Head (frontend and backend developer) -

[asifasif@student.iul.ac.in](mailto:asifasif@student.iul.ac.in)

His role in this project is very important because he done all the backend developemt of the website, management and giudence. He helps alot while making this project.

**Kushagra Gupta** - Team member (front-end developer) -

[kushg@student.iul.ac.in](mailto:kushg@student.iul.ac.in)

He is the one who developed the front part of the website using ( HTML, CSS , JAVASCRIPT AND BOOTSTRAP ) with the help kaif Ansari.

**Mohd Kaif Ansari** - Team member (front-end Designer) -

[kaifa@student.iul.ac.in](mailto:kaifa@student.iul.ac.in)

He is the one who design the appearance of the website. He also guide kushagra to developed the front end of the website.

**Mohd Ahasan Siddique** - Team Member (Paper Work) -

[ahsansidg@student.iul.ac.in](mailto:ahsansidg@student.iul.ac.in)

He is the person who done all the paper work and documentation regarding our project.

## **2. GOALS/OBJECTIVE**

IUL DISCUSS FROUM is coding discuss platform where all users from coding background comes and ask his/her question and also give the answers to other users .

It is very easy and useful for learning and sloving coding problems.The main aim of this project is to help the community those are related to coding fields.

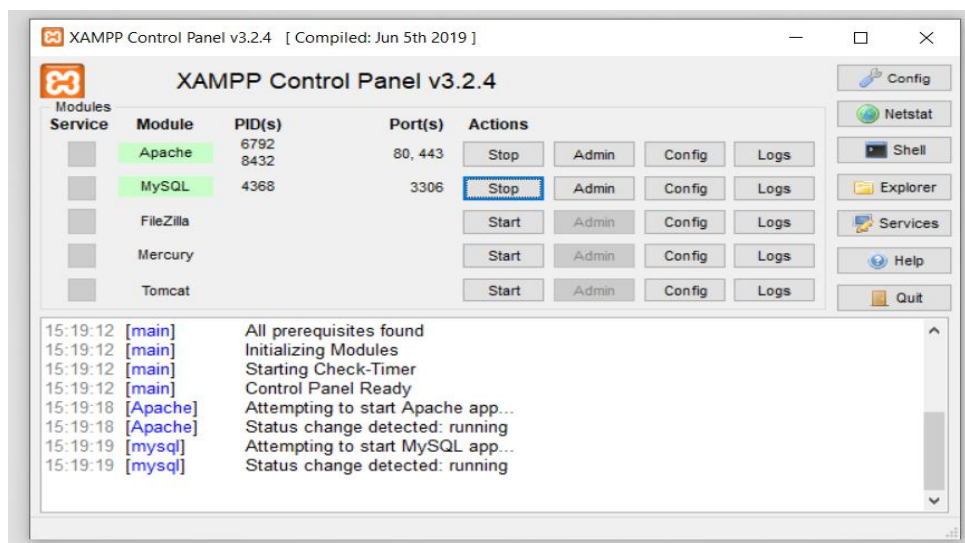
Specially for students those who does not know how to learn coding.This forum is free and open for everyone.

- Easy to use.
- It has user friendly interface.
- Easy to solve programming problem.
- The main objective of this website is help others.
- It is free and open community
- All the users data are safe.
- It has unlimitted access.
- It has responsive layout which can be access from all the devices like- Mobile, Desktop,Laptop,etc.

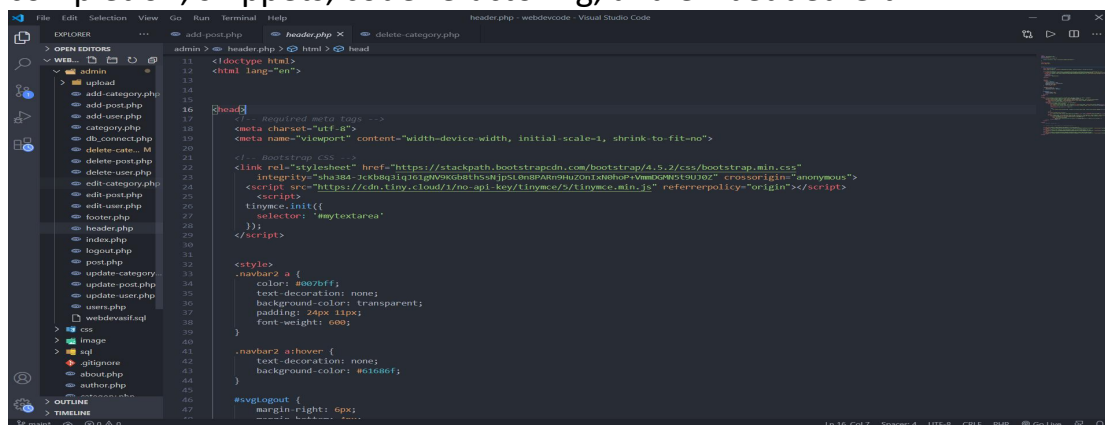
### 3. Required softwares and programming languages

#### Tools and its working:-

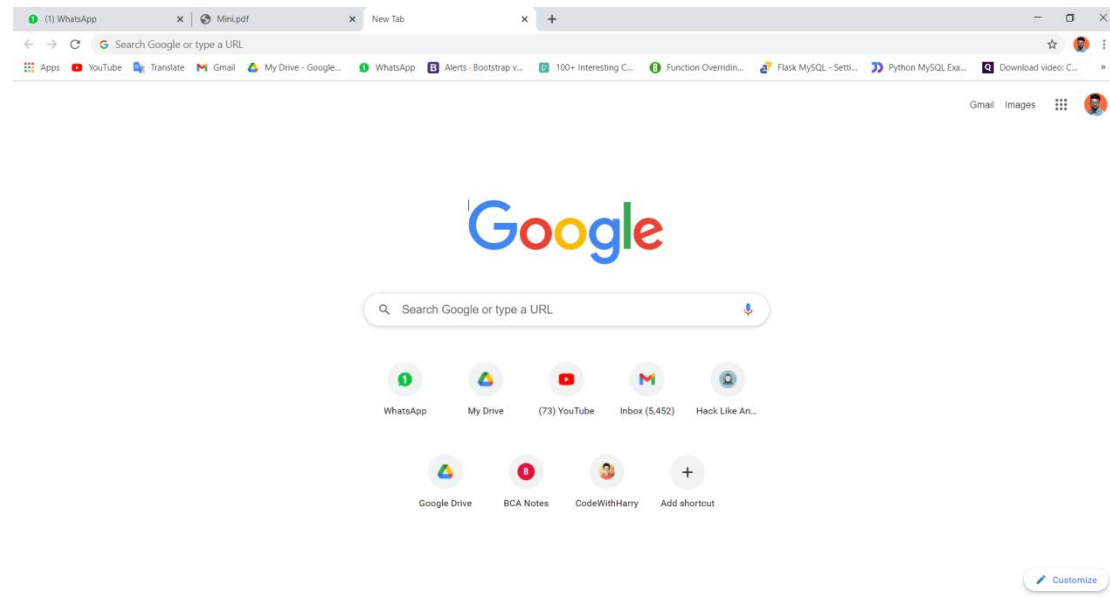
**Xampp** - XAMPP is a free and open-source cross-platform web server solution stack package developed by Apache Friends, consisting mainly of the Apache HTTP Server, MariaDB database, and interpreters for scripts written in the PHP and Perl programming languages.



**Vscode (Code editor/IDE)** - Visual Studio Code is a free source-code editor made by Microsoft for Windows, Linux and macOS. Features include support for debugging, syntax highlighting, intelligent code completion, snippets, code refactoring, and embedded Git.



**Chrome (Web Browser)** - Google Chrome is a cross-platform web browser developed by Google. It was first released in 2008 for Microsoft Windows, and was later ported to Linux, macOS, iOS, and Android where it is the default browser built into the OS.



## Programming Language overview:-

**Html** - The full form of html is Hypertext markup language it is use build the basic structure of the website.

**Css** - The full form of the css is Cascading style sheet which is use to give the html templates colors , fonts, animations and many more which makes the website very beautiful and userfriendly look.

**Bootstrap** - Bootstrap is a css framework that helps to build website very beautiful in short time without written any line of html and css code. All the written codes are available on the website. Just copy the code and put into your html layout.

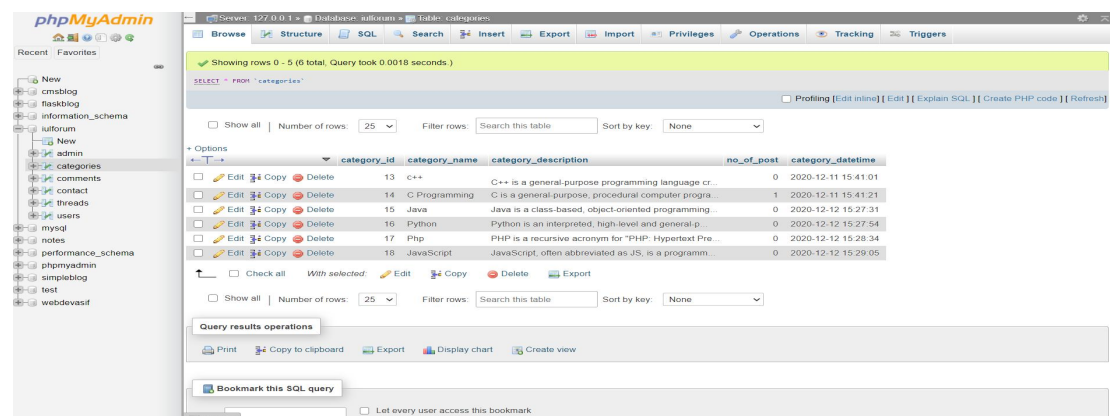
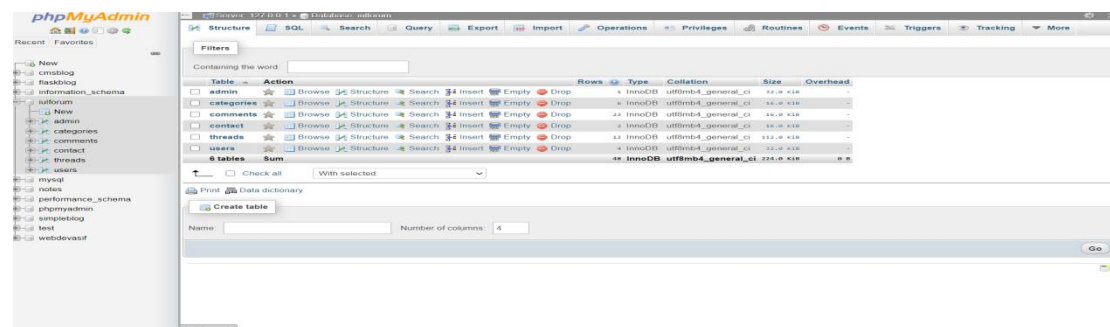
**Javascript** - Javascript is client side scripting language. It is the brain of the any website. Javascript helps users to intract with website and also help to bring data from database with the help of serverside scripting language. It is one of the most used and famous language is web development.

**Php** - Php is the server side scripting language and a powerful tool for making dynamic and interactive Web pages that interact with databases.

## Database Overview:-

A database is a collection of information that is organized so that it can be easily accessed, managed and updated. Computer databases typically contain aggregations of data records or files, containing information about sales transactions or interactions with specific customers.

**Mysql** - MySQL is an open-source relational database management system. MySQL is the most popular database system used with PHP. The data in a mysql database are stored in tables. A table is a collection of related data, and it consists of columns and rows.

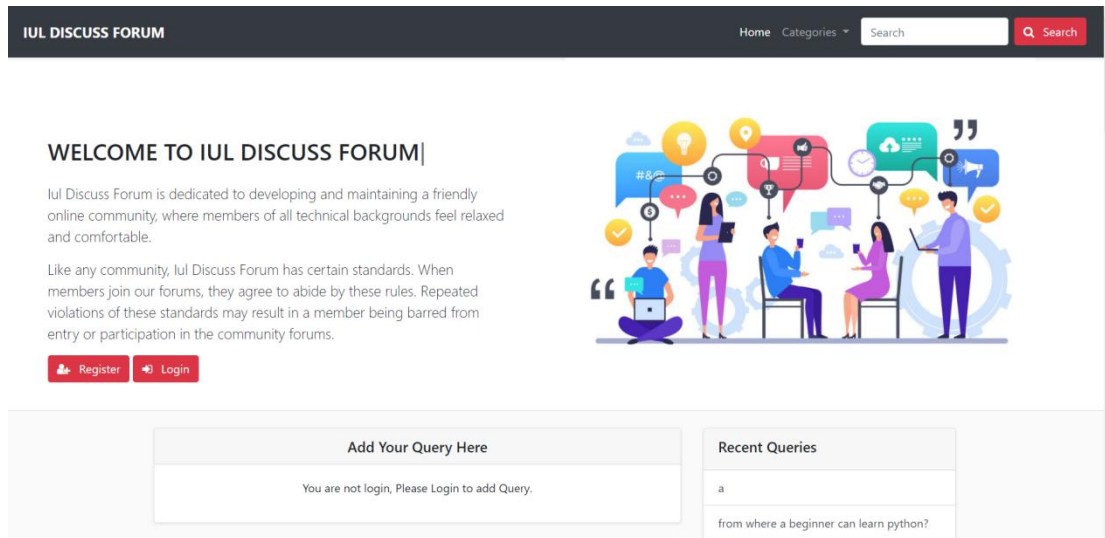




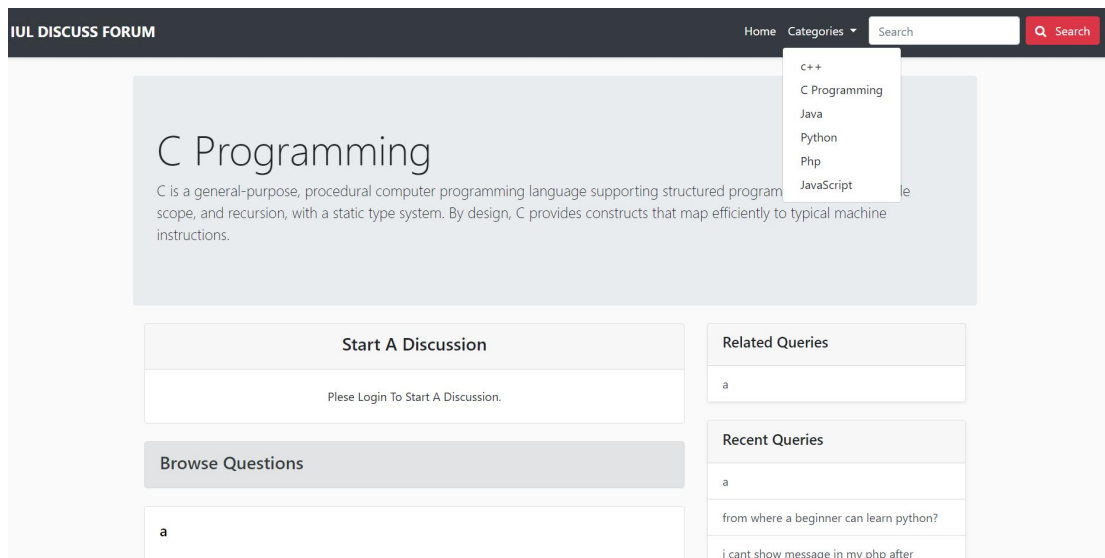
## 4. Specification

### Page Template:-

#### Home page



#### Category



# Search

IUL DISCUSS FORUM

HomeCategoriesSearchSearch

Search : "python"

Why to Learn Python?

Python is a general-purpose interpreted, interactive, object-oriented, and high-level programming language. It was created by Guido van Rossum during 1985- 1990

Python

06/12/2020

irshadakram

from where a beginner can learn python?

i am bca student and i want to learn python

Python

10/12/2020

irshadakram

# About

IUL DISCUSS FORUM

HomeCategoriesSearchSearch

About Forum

Forum Rules

No Spam / Advertising / Self-promote in the forums These forums define spam as unsolicited advertisement for goods, services and/or other web sites, or posts with little, or completely unrelated content. Do not spam the forums with links to your site or product, or try to self-promote your website, business or forums etc.Spamming also includes sending private messages to a large number of different users.  
DO NOT ASK for email addresses or phone numbers

Your account will be banned permanently and your posts will be deleted.

2. Do not post copyright-infringing material Providing or asking for information on how to illegally obtain copyrighted materials is forbidden.

3. Do not post "offensive" posts, links or images Any material which constitutes defamation, harassment, or abuse is strictly prohibited. Material that is sexually or otherwise obscene, racist, or otherwise overly discriminatory is not permitted on these forums. This includes user pictures. Use common sense while posting. This is a web site for accountancy professionals.

4. Do not cross post questions Please refrain from posting the same question in several forums. There is normally one forum which is most suitable in which to post your question.

5. Do not PM users asking for help Do not send private messages to any users asking for help. If you need help, make a new thread in the appropriate forum then the whole community can help and benefit.

6. Remain respectful of other members at all times All posts should be professional and courteous. You have every right to disagree with your fellow community members and explain your perspective.

However, you are not free to attack, degrade, insult, or otherwise belittle them or the quality of this community. It does not matter what title or power you hold in these forums, you are expected to obey this rule.

General Posting Guidelines We figured this was necessary because a lot of people come in and post threads without thinking, and without realizing that there

# Contact Us

IUL DISCUSS FORUM

HomeCategoriesSearchSearch

Contact us

Name

Email address

Description

Submit

Forum Info

Home

About

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in

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## View Post


IUL DISCUSS FORUM


HomeCategories ▾

 irshadakram

### Why to Learn Python?

Python is a general-purpose interpreted, interactive, object-oriented, and high-level programming language. It was created by Guido van Rossum during 1985- 1990. Like Perl, Python source code is also available under the GNU General Public License (GPL). This tutorial gives enough understanding on Python programming language.

 Python

 06/12/2020

Add Your Comment Here

Please Login To Start A Discussion.

All Comments

No comment found! Be the First user to post a comment

## BROWSER AND DEVICE SUPPORT

Websites can be viewed on a wide range of devices and browsers. It is important to know which of these browsers and devices need to be supported, as their technical requirements can vary.

# FUNCTIONALITY

## 1. User Registration system

First User have to register himself by clicking on Register Buttton and see this pop up window and fill the form and click on create my account after user are successfully registered.

The screenshot shows the IUL Discuss Forum website with a registration modal open. The modal is titled "Register Into Iul Discuss Forum" and contains the following fields: Username (with a note "Username must be Unique"), Phone (with a note "Enter your phone number"), Email (with a note "Enter your email address"), Password (with a note "Enter your password"), and Confirm Password (with a note "Enter your confirm password"). A blue "Create My Account" button is at the bottom. The background shows the forum's header with "IUL DISCUSS FORUM", navigation links, and a search bar. The main content area has a "LEARN PR|" section and a "Add Your Query Here" button. A "Recent Queries" section is also visible.

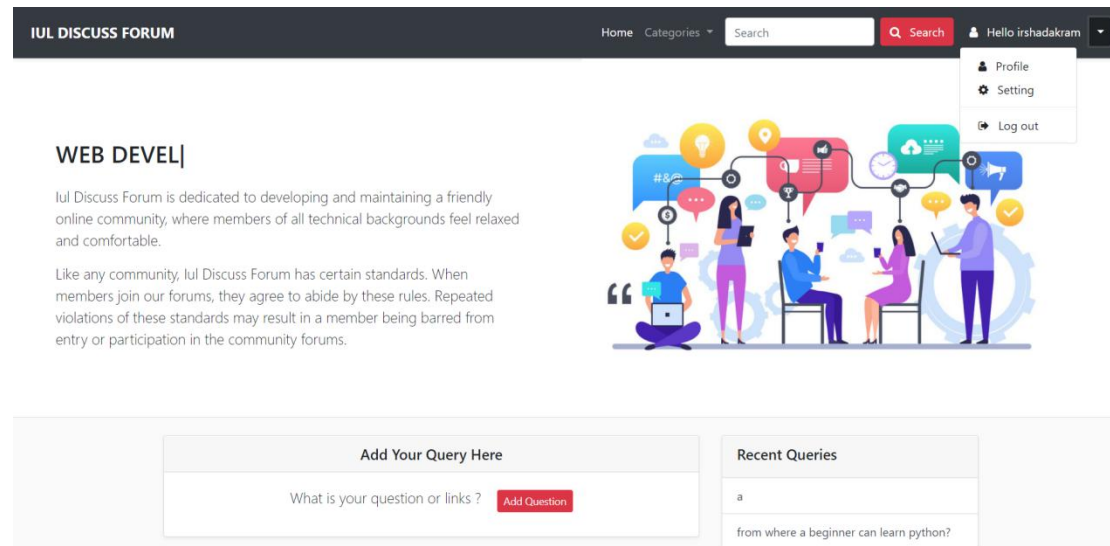
## 2. User Login System

After registration now user can login into page and use the forum for post queries and comments. Without Login User are able to post query and comments.

The screenshot shows the IUL Discuss Forum website with a login modal open. The modal is titled "Login Into Iul Discuss Forum" and contains the following fields: Username (with a note "Enter your unique username") and Password (with a note "Enter your login password"). A blue "Login" button is at the bottom. The background shows the forum's header with "IUL DISCUSS FORUM", navigation links, and a search bar. The main content area has a "WEB D|" section and a "Add Your Query Here" button. A "Recent Queries" section is also visible.

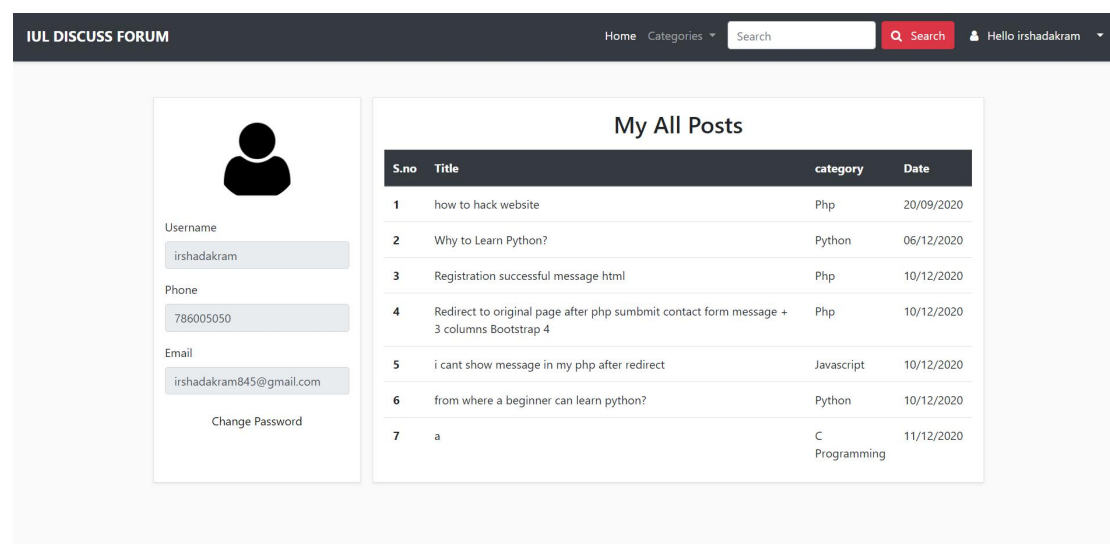
### 3. User logout system

User can logout by clicking on logout button on the navbar beside the search



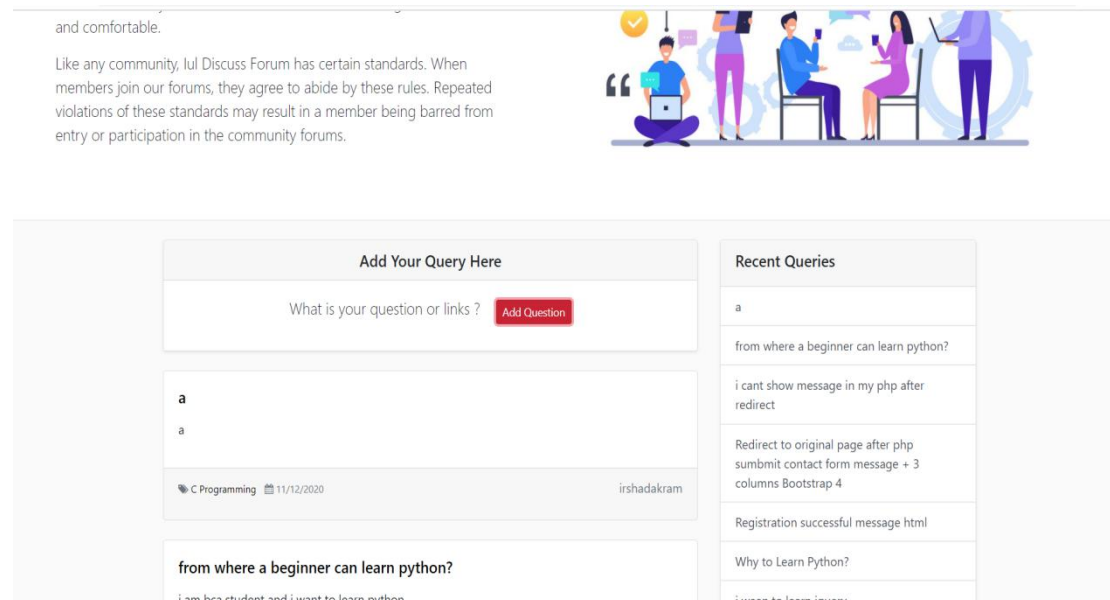
### 4. User Profile

Here user can see her profile details and all post that he posted.

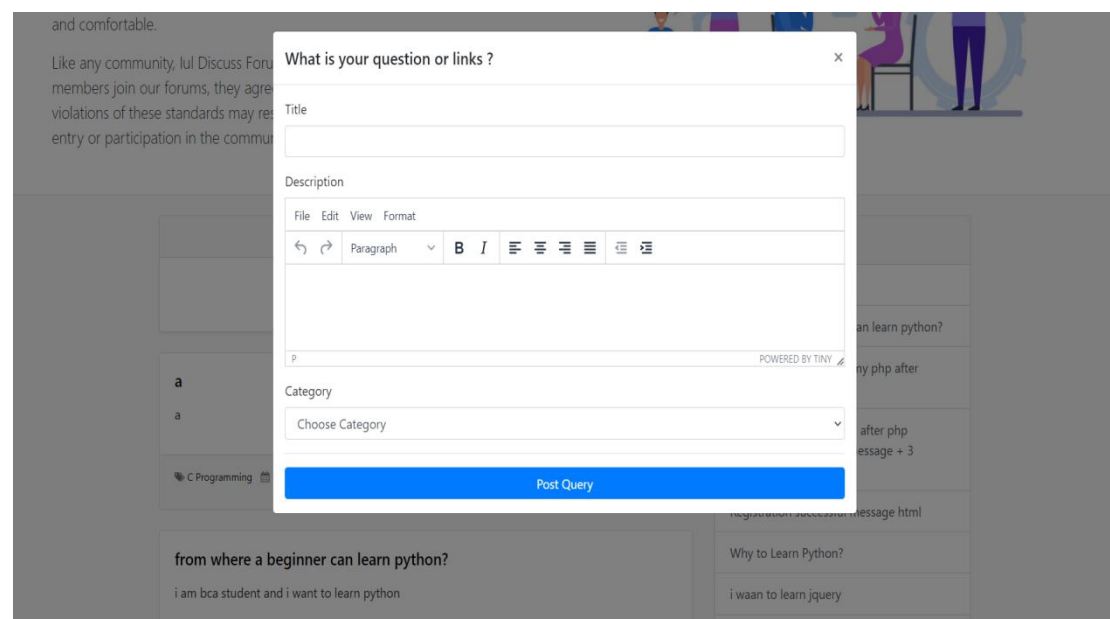


## 5. Post Queries.

After login successfully User can see all hidden buttons like post Query and comment. and it can use after.

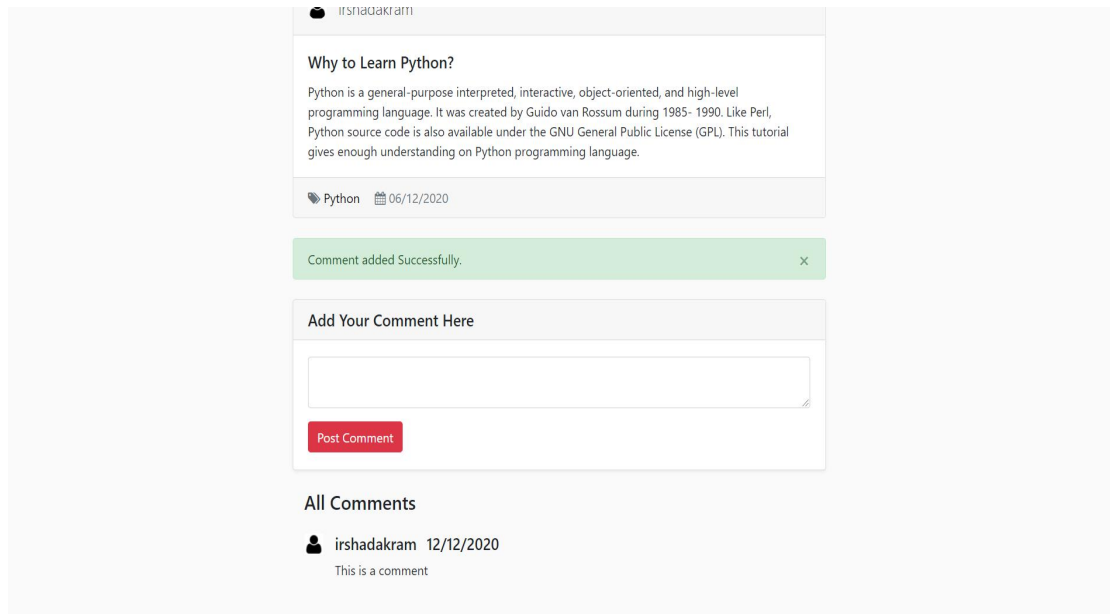


On clicking add Question it will show a popup window for post queries where user post query after fill the query title, description and category.



## 6. Comment and Reply Section

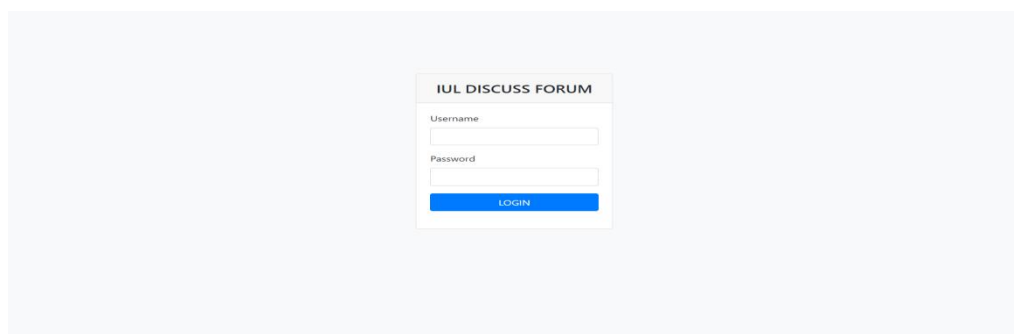
User can also post comment on another post and also give replies.



## 7. Admin Pannel

This is the most import functionality of this website. Because Admin can handle and manage the website from here this is the basic admin panel but it can add another admin to handle website and also see all users queries comments, categories, contacts, and also add categories and also delete any comment, user, threads.

For accessing admin panel Admin have to login first



## All Users

user_id	username	user_phone	user_email	user_datetime	Delete
1	mohdasif	9161807416	mdasif08737@gmail.com	2147483647	<a href="#">Delete User</a>
2	irshad	7007443188	irshad@gmail.com	2147483647	<a href="#">Delete User</a>
3	shabaj	841048714	shabaj@gmail.com	2147483647	<a href="#">Delete User</a>
4	irshadakram	786005050	irshadakram845@gmail.com	2147483647	<a href="#">Delete User</a>
5	admin	13161807416	admin@gmail.com	2147483647	<a href="#">Delete User</a>

## All Comments

Id	comment	Thread title	Username	Date	Delete
1	kgk	rwrr	shabaj	2020-09-16 23:09:54	<a href="#">Delete</a>
2	mvhvkjvk	etrt	mohdasif	2020-09-16 23:10:21	<a href="#">Delete</a>
3	uhohoiho	rwrr	mohdasif	2020-09-16 23:10:30	<a href="#">Delete</a>
4	uhohoiho	rwrr	mohdasif	2020-09-16 23:11:04	<a href="#">Delete</a>
5	uhohoiho	rwrr	mohdasif	2020-09-16 23:11:16	<a href="#">Delete</a>
6	uhohoiho	rwrr	mohdasif	2020-09-16 23:11:45	<a href="#">Delete</a>
7	uhohoiho	rwrr	mohdasif	2020-09-16 23:12:59	<a href="#">Delete</a>
8	gsgeggg	how to readwfwfwwf	mohdasif	2020-09-18 09:55:39	<a href="#">Delete</a>
9	fefwewg	rwrr	mohdasif	2020-09-18 09:55:54	<a href="#">Delete</a>
10	rgrgsggrgsbnjfytdt	sgsgg	mohdasif	2020-09-18 09:56:18	<a href="#">Delete</a>
11	rfateffeffghdd dgbsfbsf	how to read data in ajax ?	mohdasif	2020-09-18 09:56:38	<a href="#">Delete</a>

## All Admin lists

admin id	admin name	admin username	admin email	datetime
6	admin	admin	admin@gmail.com	2020-12-11 22:47:28

## Add Admin

Name

Username

Email address

Password

Confirm Password

[Submit](#)

## All Categories

[Add Category](#)

id	Category Name	Creation datetime	Delete
13	c++	2020-12-11 15:41:01	<a href="#">Delete</a>
14	C Programming	2020-12-11 15:41:21	<a href="#">Delete</a>
15	Java	2020-12-12 15:27:31	<a href="#">Delete</a>
16	Python	2020-12-12 15:27:54	<a href="#">Delete</a>
17	Php	2020-12-12 15:28:34	<a href="#">Delete</a>
18	JavaScript	2020-12-12 15:29:05	<a href="#">Delete</a>



# Site Map:-

Here is the site map the project

Name	Date modified	Type	Size
admin	11-12-2020 23:13	File folder	
css	14-11-2020 21:32	File folder	
image	05-12-2020 23:06	File folder	
jquery	14-11-2020 21:32	File folder	
js	10-12-2020 21:27	File folder	
partials	14-11-2020 21:32	File folder	
about.php	09-12-2020 16:24	PHP File	7 KB
addQuery.php	11-12-2020 12:19	PHP File	4 KB
category-sidebar.php	05-12-2020 23:52	PHP File	2 KB
change_password.php	09-12-2020 22:12	PHP File	3 KB
contact.php	09-12-2020 16:15	PHP File	2 KB
db_connect.php	14-09-2020 09:21	PHP File	1 KB
delete-thread.php	19-09-2020 20:57	PHP File	0 KB
edit-thread.php	19-09-2020 20:56	PHP File	0 KB
footer.php	18-09-2020 08:13	PHP File	2 KB
forum_rules.php	18-09-2020 08:15	PHP File	8 KB
handle_thread_comment.php	11-12-2020 20:53	PHP File	1 KB
handleaddQuery.php	11-12-2020 20:41	PHP File	2 KB
handlelogin.php	11-12-2020 20:37	PHP File	2 KB
handleregister.php	11-12-2020 21:58	PHP File	2 KB
header.php	11-12-2020 21:00	PHP File	9 KB
index.php	11-12-2020 20:33	PHP File	2 KB
login.php	10-12-2020 10:54	PHP File	2 KB
logout.php	11-12-2020 20:23	PHP File	1 KB
main-content.php	10-12-2020 21:21	PHP File	2 KB
read_thread.php	11-12-2020 20:59	PHP File	7 KB
recent-sidebar.php	10-12-2020 21:13	PHP File	1 KB
register.php	10-12-2020 10:37	PHP File	3 KB
search.php	10-12-2020 20:53	PHP File	3 KB
thread_category.php	10-12-2020 21:05	PHP File	7 KB
user-profile.php	09-12-2020 21:29	PHP File	5 KB

## Admin project code

This PC > Windows (C:) > xampp >htdocs > projects > forum > admin				
	Name	Date modified	Type	Size
ss	addcategory.php	11-12-2020 00:42	PHP File	3 KB
ids	admin.php	11-12-2020 23:28	PHP File	6 KB
nts	category.php	11-12-2020 15:32	PHP File	2 KB
	comments.php	11-12-2020 15:37	PHP File	2 KB
	contact.php	11-12-2020 15:57	PHP File	2 KB
ahoo baba	db_connect.php	10-12-2020 23:48	PHP File	1 KB
iQL	delete_category.php	11-12-2020 15:41	PHP File	1 KB
	delete_comments.php	11-12-2020 15:36	PHP File	1 KB
ots	delete_contact.php	11-12-2020 15:51	PHP File	1 KB
	delete_thread.php	11-12-2020 15:25	PHP File	1 KB
	delete_user.php	11-12-2020 15:27	PHP File	1 KB
cts	index.php	11-12-2020 23:15	PHP File	5 KB
	layout.php	11-12-2020 23:29	PHP File	5 KB
nts	logout.php	11-12-2020 23:13	PHP File	1 KB
ids	threads.php	11-12-2020 23:20	PHP File	2 KB
	users.php	11-12-2020 21:26	PHP File	2 KB
s (C:)				
)				

## **Further modification**

1. User can login with google and facebook
2. User can change profile details and upload profile picture
3. User change password and forgot password.
4. User can edit and delete his/her Post and comments
5. It can be hosted on a good hosting provider like aws,digitalocean,googleCloud.
6. It can be a good domain name. Like [www.iuldiscussforum.com](http://www.iuldiscussforum.com)

## **Source Code :-**

**<https://drive.google.com/drive/folders/13eGyb-VjNyxE2Kzid-1o3s97bUL1JaTq?usp=sharing>**