

# **Summer Internship Report**

## **DISCUSSION FORUM WEBSITE**

Submitted

by

**Yamali. Divya Sri - AP19110010036**

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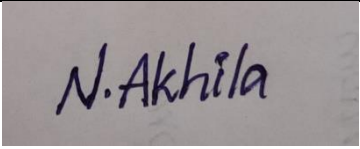
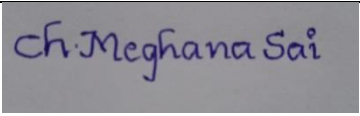
**Department of Computer Science and Engineering**

**SRM University-AP, Andhra Pradesh, India**

**July - 2021**

## **DATA SHEET**

Roll Numbers	:	1. AP19110010036 2. AP19110010223 3. AP19110010322 (CSE H) 4. AP19110010143	
Names of the student	:	1. Yamali. Divya Sri 2. Tondapu. Venkata NagaLakshmi 3. Nathani. Akhila (CSE H) 4. Challapalli. Meghana Sai	
Branch & Section	:	CSE G	
Batch	:	2019-2023	
Type of internship	:	Project with Faculty	
Company Name/Institute Name	:	SRM University, AP	
Company/Institute Website	:	<a href="https://srmap.edu.in/">https://srmap.edu.in/</a>	
Start Date (MM/DD/YYYY)	:	06/03/2021	
End Date (MM/DD/YYYY)	:	10/18/2021	
Duration (No. of days)	:	45	
Status of the internship	:	Completed	
Name of internship mentor (SRM Faculty)	:	Prof. Ragunathan T	
Names & Signatures of the student	:	Yamali Divya Sri	
		Tondapu Venkata NagaLakshmi	

		Nathani Akhila	
		Challapalli Meghana Sai	

### **ACKNOWLEDGEMENT**

We would like to express our special thanks and gratitude to HOD Sir “Prof. Ragunathan T” for providing all the facilities that were required to us his guidance, support in completing our project successfully.

We would like to extend my gratitude to our fellow teammates for the work and dedication put into this project and for working day and night to make sure it gets finished on time.

Finally we thank one and all directly and indirectly that helped us to complete and along the way enabling us to put our best project forth.

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## **INTRODUCTION:**

The name of our project is “DISCUSSION FORUM” and this website is providing a platform for having discussions. We have made a large scale project that combines both Web Technology and DBMS seamlessly into a useful portal that can be applied in the university portal or other social networking platforms. Our project is useful more than ever, Through the report we will detail the features of our project. This website helps to resolve doubts, queries related to any field by having discussions with other registered users.

## **OBJECTIVE OF THE INTERNSHIP**

The Main overall objective of the Discussion Forum project is to increase the learning outcomes in the students and become more actively involved with the material they are reading and discussing in class. The Probability of the students would prefer for the class and participating actively in the Discussion forum, after listening to the classes. Beyond this, our website will give the opportunity to every user say “a lot of eminent personalities within the institute who can share their bright knowledge over the website”.

## **SKILLS ACQUIRED THROUGH THE INTERNSHIP**

We acquired great skills from our project and we learnt PHP from the W3 School. It helps a lot to move forward and we went through many of the cascading styles that are available on the internet and we have used JavaScript functions and html. Apart from this we are having awesome coordinated team members. We are the four pillars with each language known. Although, we managed our time according to the given schedule and shared the project into chunks and this makes our job easy.

## **OVERVIEW OF THE PROJECT/WORK CARRIED OUT DURING INTERNSHIP**

Our project has 2 roles: user and admin. The student has to login as a user so he/she can write a query and it will be visible on their posts column as status pending and also query will be sent to the admin.

From the admin's login, the admin can view all the queries that are sent by the users on pending status. He can review the query with two options: accept or reject. If the admin accepts the query then it will appear on the home page or if the admin rejects then the query will not be posted. By the same way only particular user can view their status as approved/rejected. All this work can be done on the admin side.

Finally approved posts can view all the users, and the process for the reply is the same as the post query.

# RESULTS/OUTPUT

## Database Tables

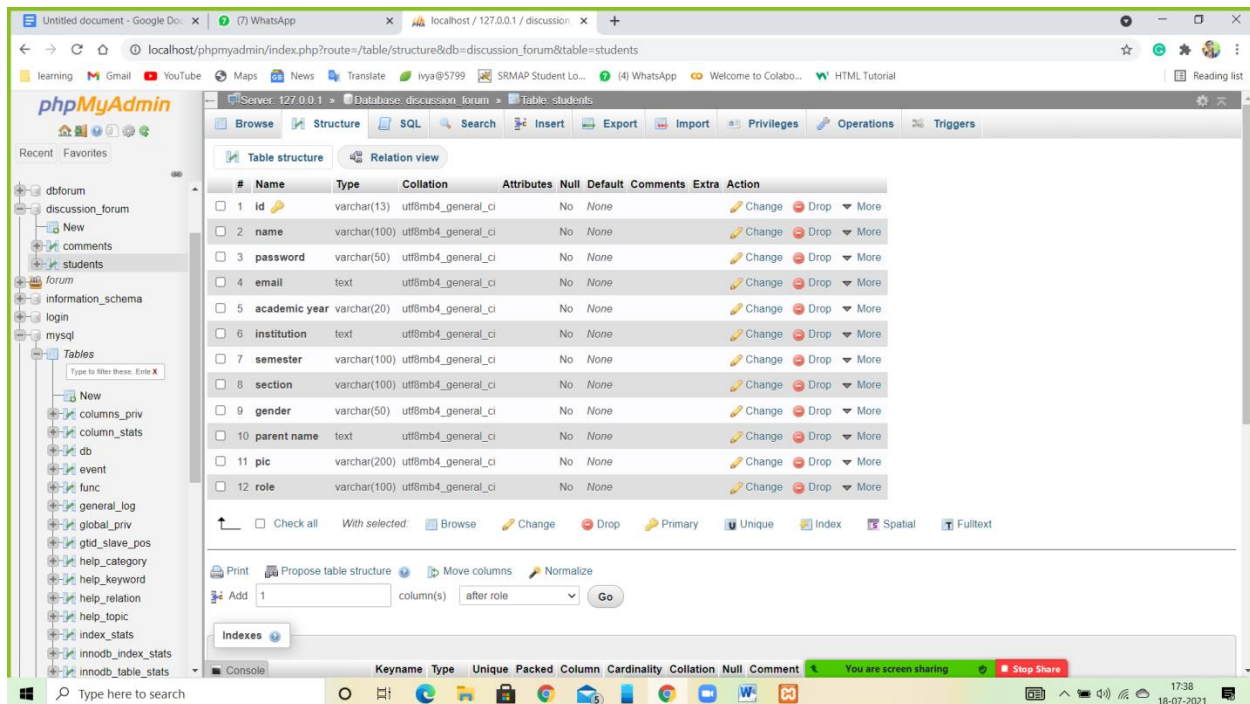
The screenshot shows the phpMyAdmin interface for the 'discussion\_forum' database. The 'Structure' tab is selected, displaying a list of tables: 'comments', 'students', and 'Sum'. The 'comments' table is highlighted, showing its structure: 12 rows, InnoDB engine, utf8mb4\_general\_ci collation, and a size of 32.0 KiB. The 'students' table is also listed with 4 rows, InnoDB engine, utf8mb4\_general\_ci collation, and a size of 32.0 KiB. The 'Sum' table is a summary table with 16 rows, InnoDB engine, utf8mb4\_general\_ci collation, and a size of 64.0 KiB. The 'Filters' section is empty, and the 'Create table' button is visible.

Table	Action	Rows	Type	Collation	Size	Overhead
comments	Browse Structure Search Insert Empty Drop	12	InnoDB	utf8mb4_general_ci	32.0 KiB	-
students	Browse Structure Search Insert Empty Drop	4	InnoDB	utf8mb4_general_ci	32.0 KiB	-
2 tables	Sum	16	InnoDB	utf8mb4_general_ci	64.0 KiB	0 B

The screenshot shows the phpMyAdmin interface for the 'discussion\_forum' database, specifically the 'Table structure' view for the 'comments' table. The table structure is displayed with columns: 'id' (int(11), PRIMARY, AUTO\_INCREMENT), 'students\_id' (varchar(13), utf8mb4\_general\_ci), 'name' (varchar(100), utf8mb4\_general\_ci), 'email' (text, utf8mb4\_general\_ci), 'comment' (text, utf8mb4\_general\_ci), 'post\_id' (int(11)), 'created\_at' (datetime), 'reply\_of' (int(11)), 'status' (varchar(50), utf8mb4\_general\_ci), and 'category' (varchar(100), utf8mb4\_general\_ci). The 'Indexes' section shows the PRIMARY index on 'id' and a BTREE index on 'students\_id'.

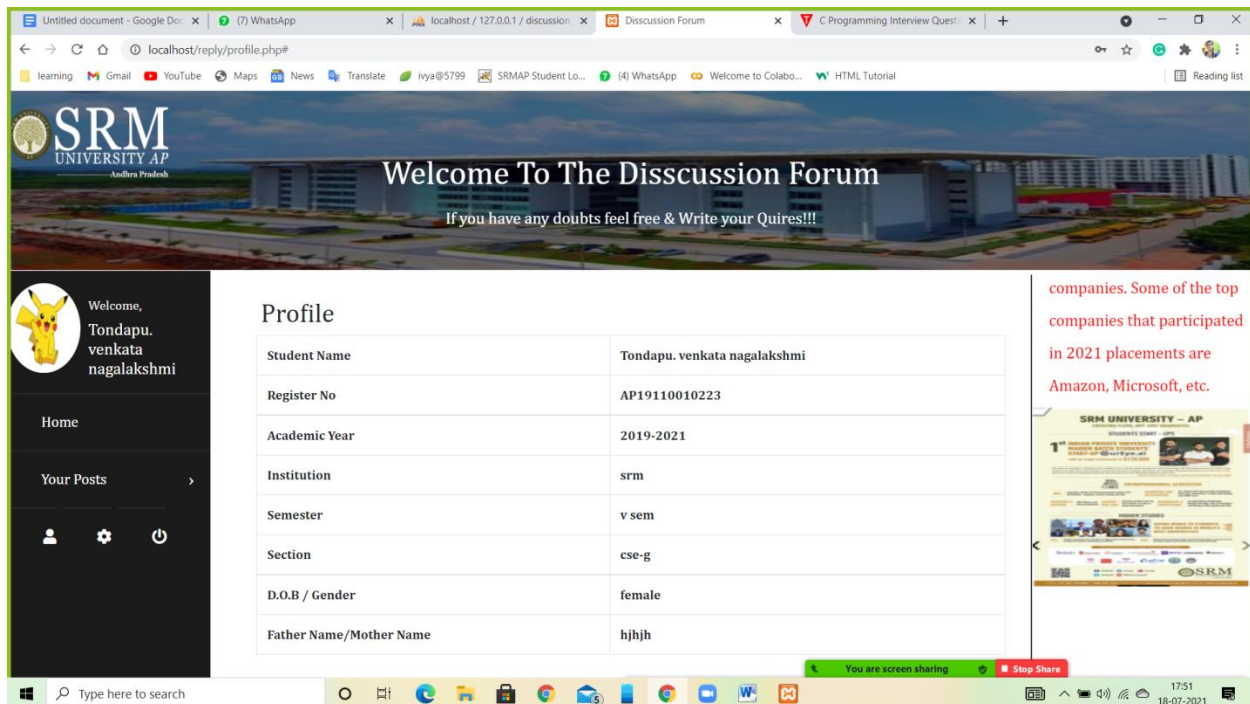
#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(11)			No	None		AUTO_INCREMENT	Change Drop More
2	students_id	varchar(13)	utf8mb4_general_ci		No	None			Change Drop More
3	name	varchar(100)	utf8mb4_general_ci		No	None			Change Drop More
4	email	text	utf8mb4_general_ci		No	None			Change Drop More
5	comment	text	utf8mb4_general_ci		No	None			Change Drop More
6	post_id	int(11)			No	None			Change Drop More
7	created_at	datetime			No	None			Change Drop More
8	reply_of	int(11)			No	None			Change Drop More
9	status	varchar(50)	utf8mb4_general_ci		No	None			Change Drop More
10	category	varchar(100)	utf8mb4_general_ci		No	None			Change Drop More

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Rename Drop	PRIMARY	BTREE	Yes	No	id	12	A	No	
Edit Rename Drop	students_id	BTREE	No	No	students_id	6	A	No	



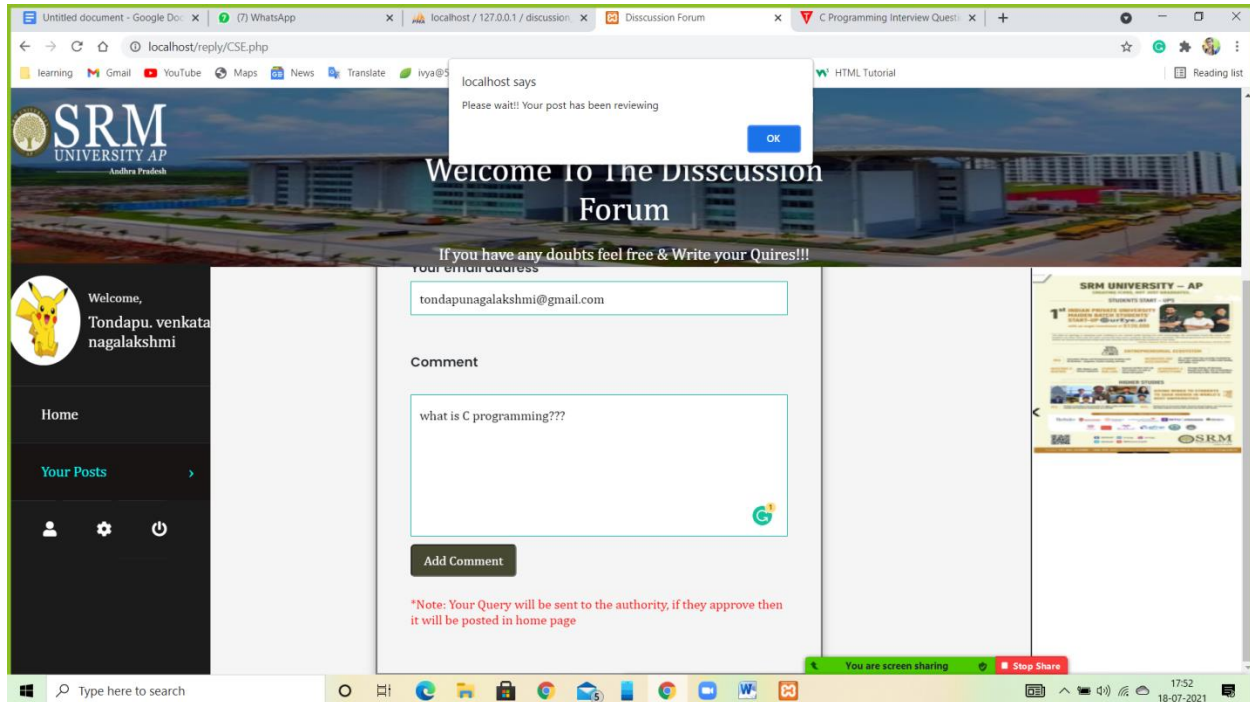
## Post Comment

### User Profile :

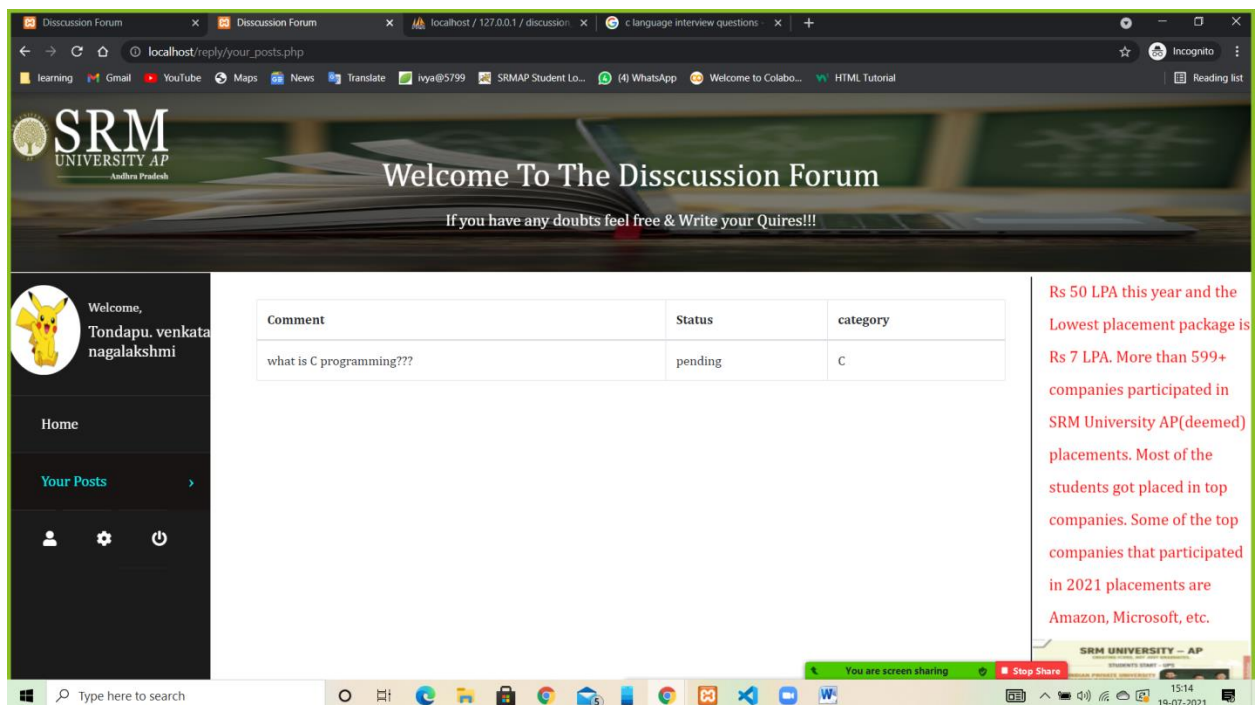




## User posting the query



After posting the query only user can view the status as pending, when the admin accepts/rejects the post then the user status will be changed to approved/rejects.





## Admin reviewing the query

The screenshot shows the SRM University AP Discussion Forum interface. The header includes the university logo and a welcome message: "Welcome To The Discussion Forum" and "If you have any doubts feel free & Write your Quieres!!!". The left sidebar shows the user "Yamali. Divya Sri" and navigation links for Home, Your Posts, and Posts review. The main content area displays a table of queries with columns: ID, Comment, Action, Status, Reply\_Of, and category. A query with ID 79 and comment "what is C programming???" is shown with a status of "pending". A context menu is open over the "Action" column, showing options: Review, Accept, and Reject. The bottom of the screen shows a Windows taskbar with various application icons and a system clock indicating 17:55 on 18-07-2021.

ID	Comment	Action	Status	Reply_Of	category
79	what is C programming???	<div>Review Accept Reject</div>	pending	0	C

## After approved by the admin, query is shown in home page

The screenshot shows the SRM University AP Discussion Forum home page. The header is the same as the previous image. The left sidebar shows the user "Tondapu. venkata nagalakshmi" and navigation links for Home, Your Posts, and a user profile icon. The main content area displays a query from "Naga lakshmi" with the comment "what is C programming???" and a timestamp of "July 18, 2021 05:52 pm". A "Reply" button is visible below the query. The bottom of the screen shows a Windows taskbar with various application icons and a system clock indicating 17:56 on 18-07-2021.

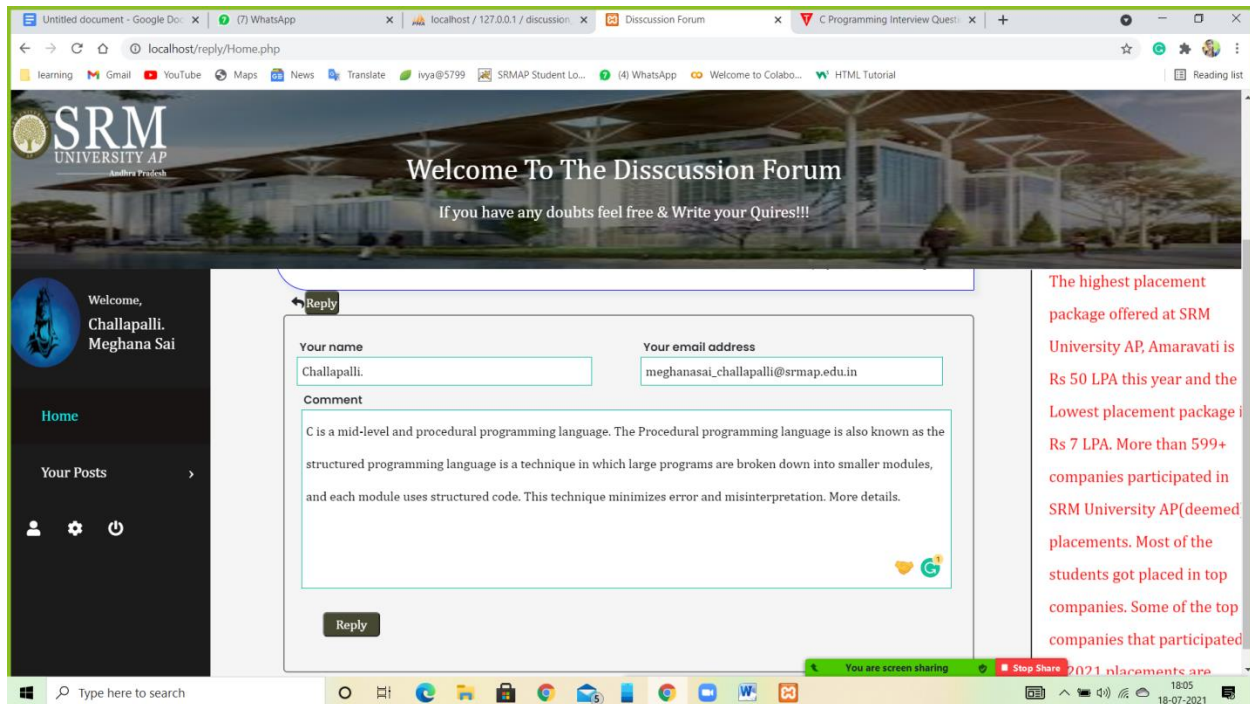
Naga lakshmi  
C  
what is C programming???

July 18, 2021 05:52 pm

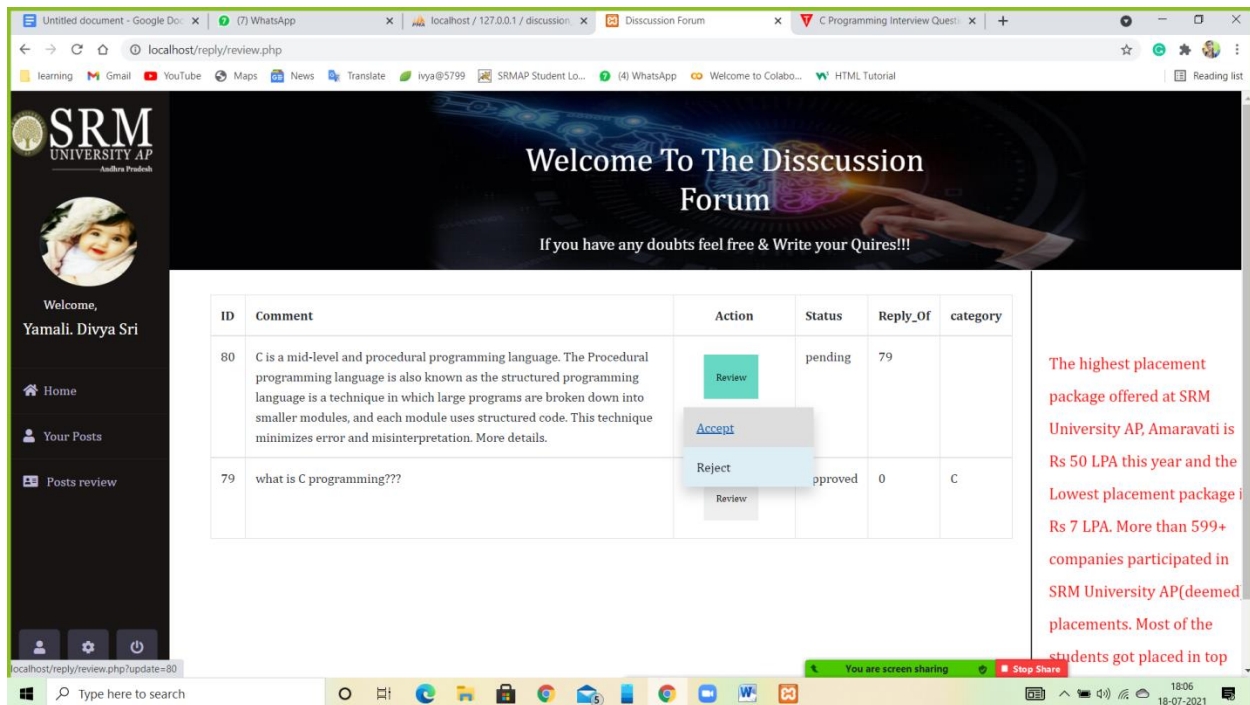
Reply

## Reply for the Post

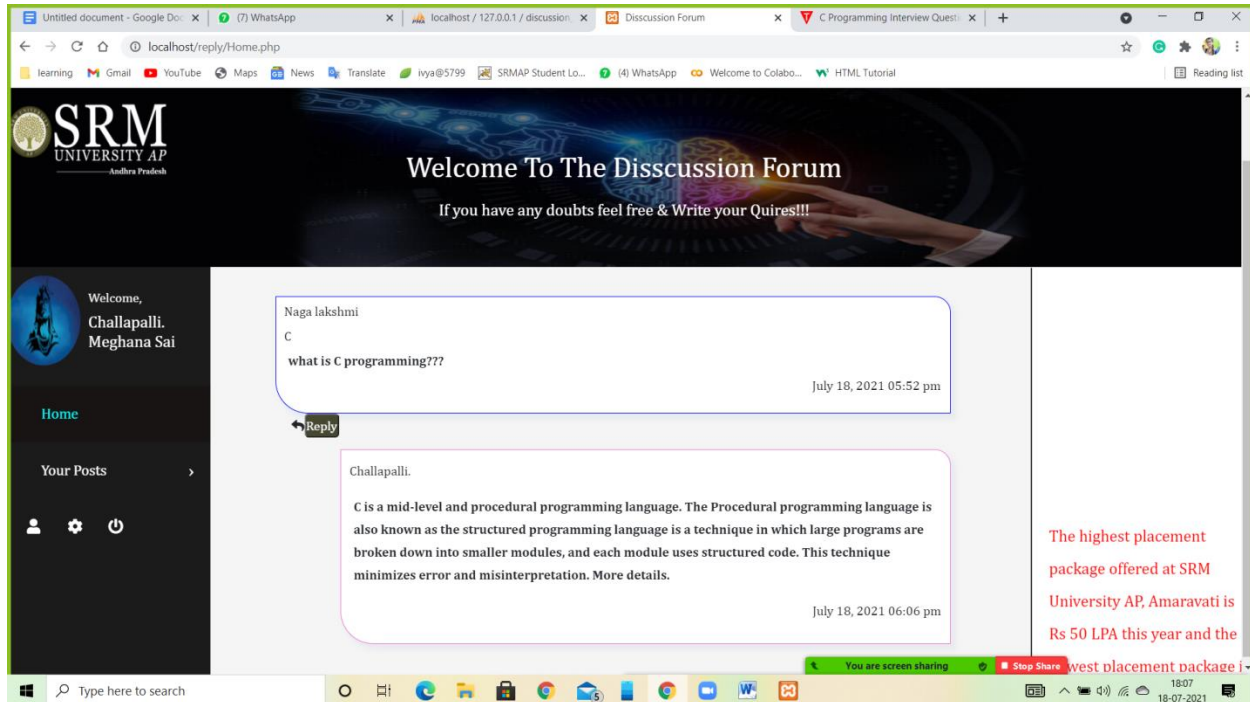
### User replying on the post



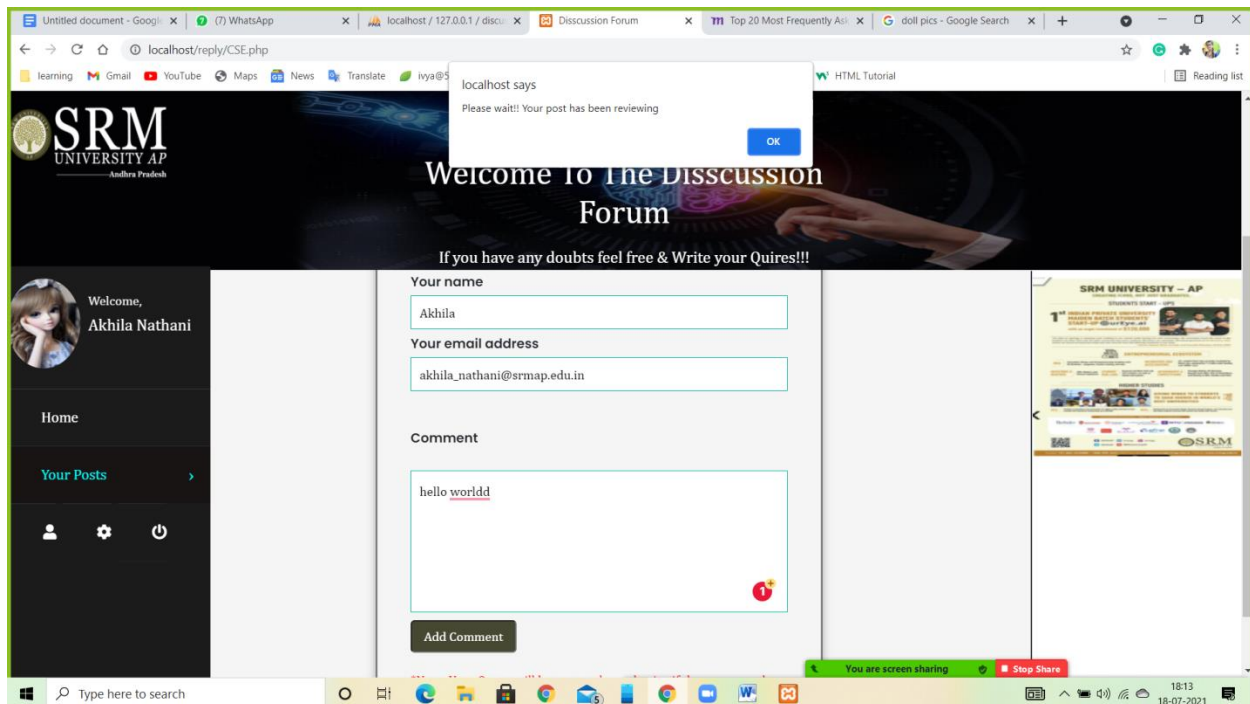
### Admin reviewing the query



After approved by the admin, query is shown in home page.



Questioning of the query is incorrect



So, admin rejected the query

ID	Comment	Action	Status	Reply_Of	category
81	hello worldd	<a href="#">Review</a>	Rejected	0	Java
80	C is a mid-level and procedural programming language. The Procedural programming language is also known as the structured programming language is a technique in which large programs are broken down into smaller modules, and each module uses structured code. This technique minimizes error and misinterpretation. More details.	<a href="#">Accept</a> <a href="#">Reject</a>	approved	79	C
79	what is C programming???	<a href="#">Review</a>	approved	0	C

## CONCLUSION

After finishing this extensive project, this website is very useful and helpful for the students who are struggling with lots of doubts regarding placements. In this Pandemic situation, this is the best way to clear their doubts. With this website students can enhance their skills and knowledge by clearing their doubts. It is quite an interesting and interactive communication process.

\*\*\*\*\*THE END\*\*\*\*\*