

Summer Internship Report

DISCUSSION FORUM WEBSITE

Submitted

by

Yamali. Divya Sri - AP19110010036

Tondapu. Venkata NagaLakshmi - AP19110010223

Nathani. Akhila - AP19110010322

Challapalli. Meghana Sai - AP19110010143





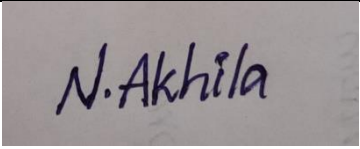
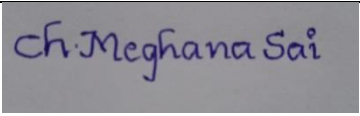
Department of Computer Science and Engineering

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	:	https://srmap.edu.in/	
Start Date (MM/DD/YYYY)	:	06/03/2021	
End Date (MM/DD/YYYY)	:	10/18/2021	
Duration (No. of days)	:	137	
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.

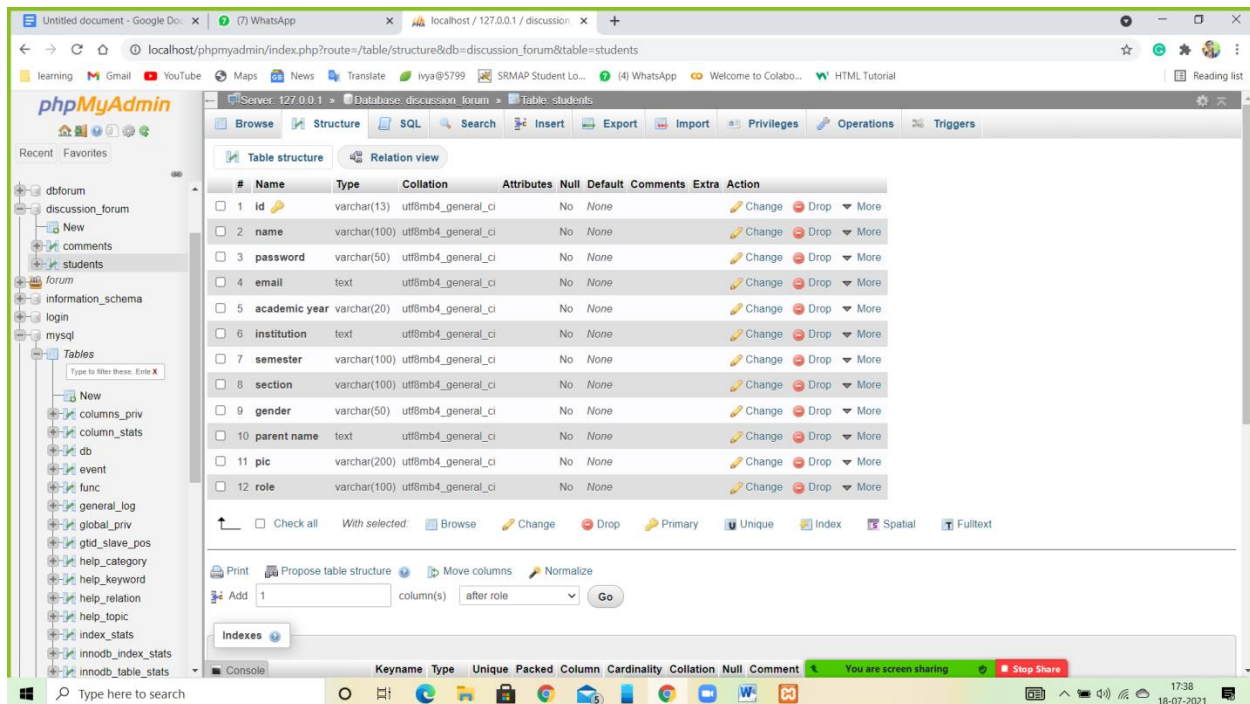
RESULTS/OUTPUT

Database Tables

The screenshot shows the phpMyAdmin interface for a database named 'discussion_forum'. 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 interface includes a sidebar with a tree view of the database structure, a top navigation bar with various tools (Structure, SQL, Search, Query, Export, Import, Operations, Privileges, Routines, Events, Triggers, Designer), and a bottom status bar showing the server version (127.0.0.1) and the current time (17:37 on 18-07-2021).

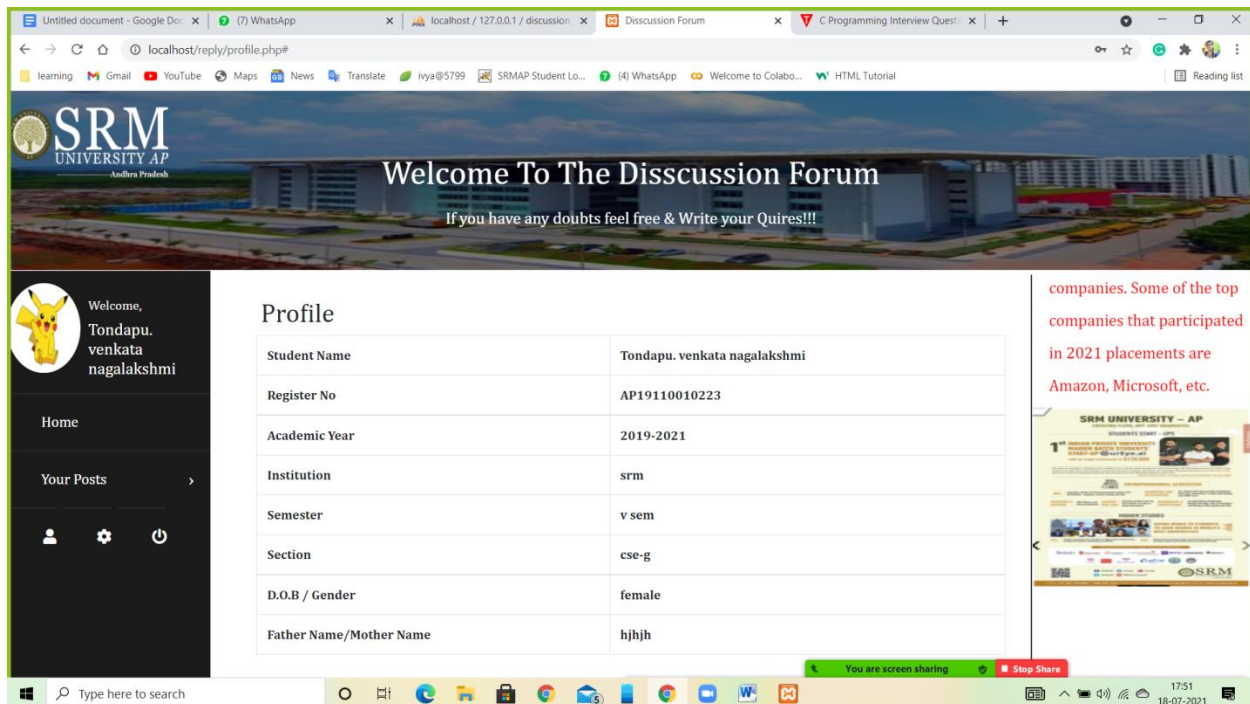
The screenshot shows the phpMyAdmin interface for the 'comments' table in the 'discussion_forum' database. The 'Table structure' tab is selected, displaying the table's structure. The table has 10 columns: 'id' (int(11), PRIMARY, AUTO_INCREMENT), 'students_id' (varchar(13), utf8mb4_general_ci), 'name' (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 interface includes a sidebar with a tree view of the database structure, a top navigation bar with various tools (Browse, Structure, SQL, Search, Insert, Export, Import, Privileges, Operations, Triggers), and a bottom status bar showing the server version (127.0.0.1) and the current time (17:26 on 18-07-2021).

#	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

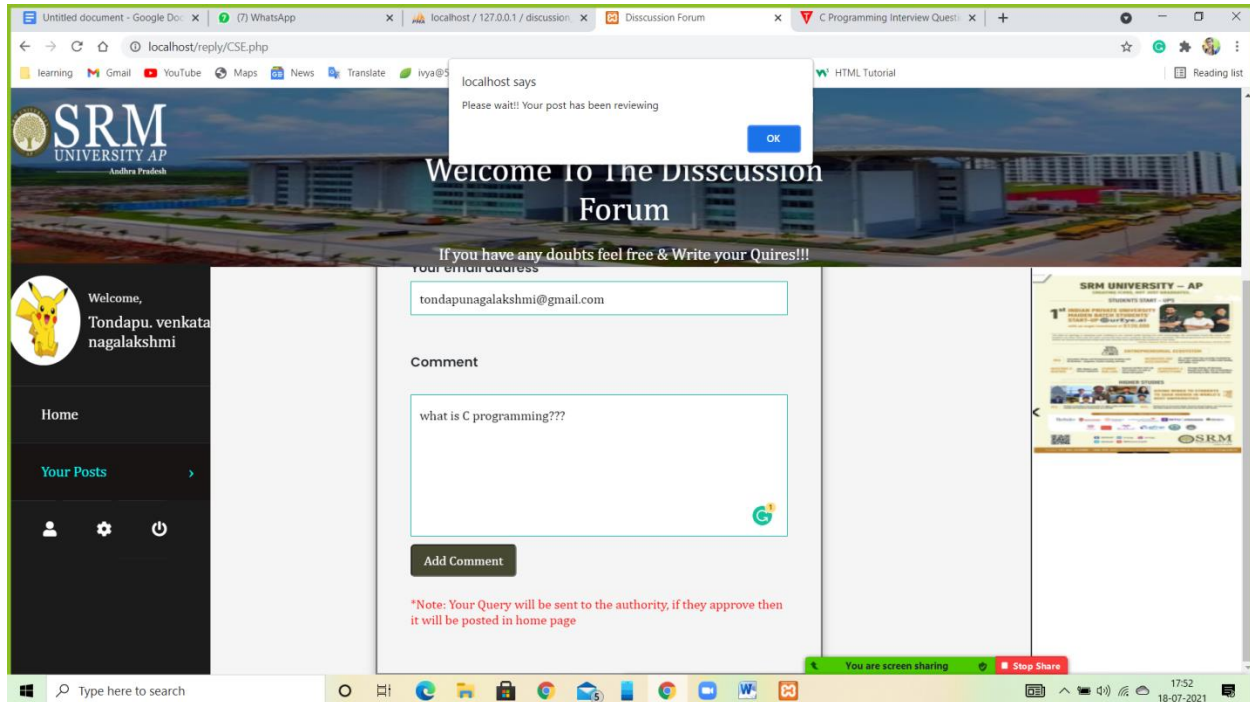


Post Comment

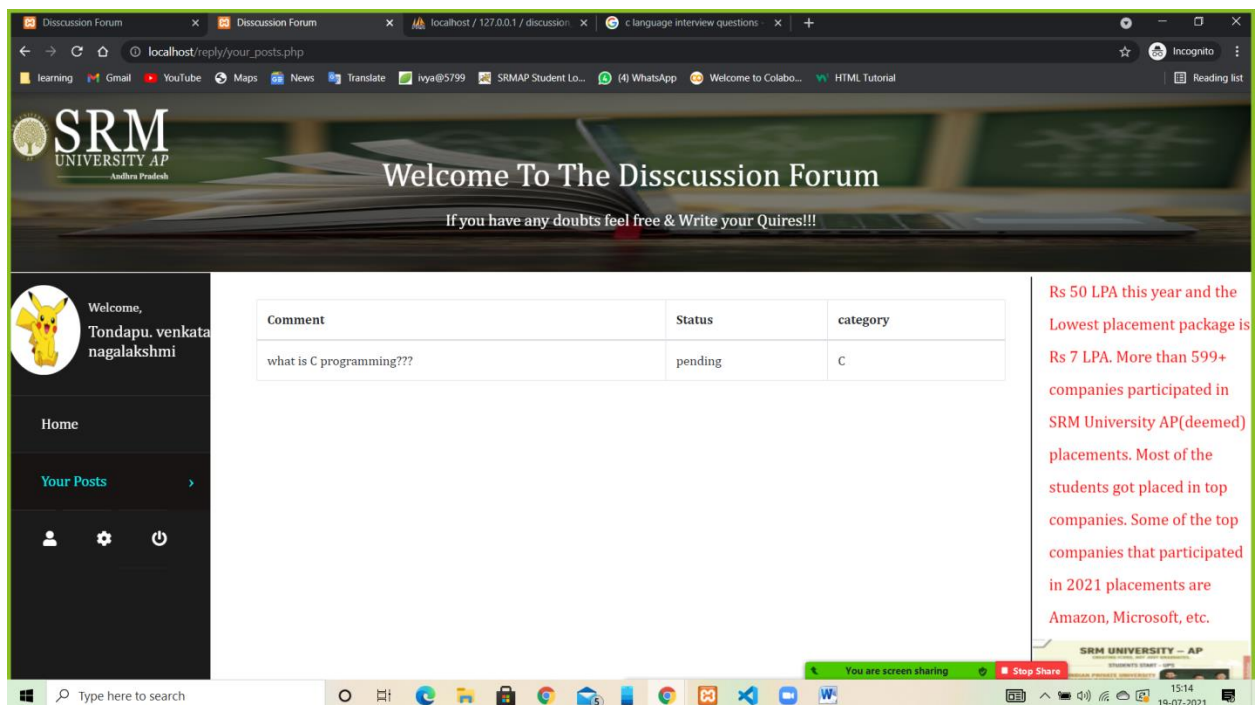
User Profile :



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 profile for Yamali. Divya Sri with 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.

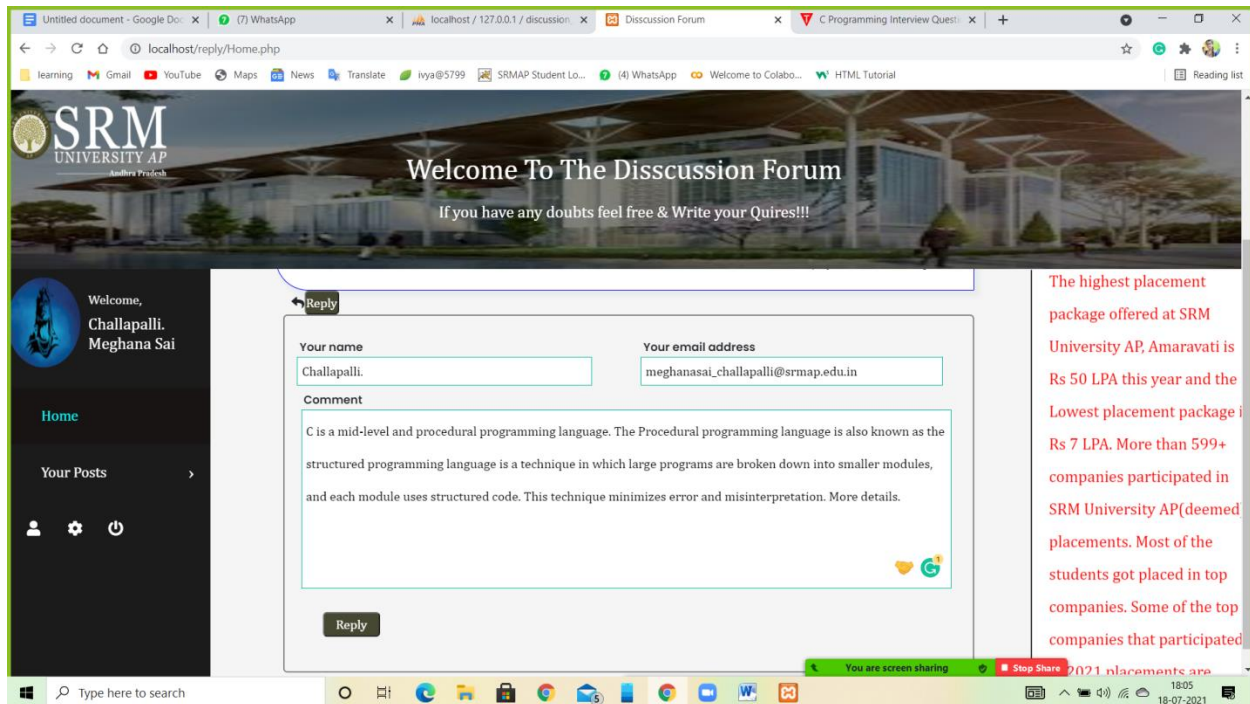
ID	Comment	Action	Status	Reply_Of	category
79	what is C programming???	<div>Review Accept Reject</div>	pending	0	C

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 now shows the user profile for Tondapu. venkata nagalakshmi with navigation links for Home, Your Posts, and a user 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.

Reply for the Post

User replying on the post



SRM UNIVERSITY AP
Amravati Pradesh

Welcome To The Discussion Forum

If you have any doubts feel free & Write your Quires!!!

Welcome,
Challapalli.
Meghana Sai

Home

Your Posts

Reply

Your name
Challapalli.

Your email address
meghanasai_challapalli@srmap.edu.in

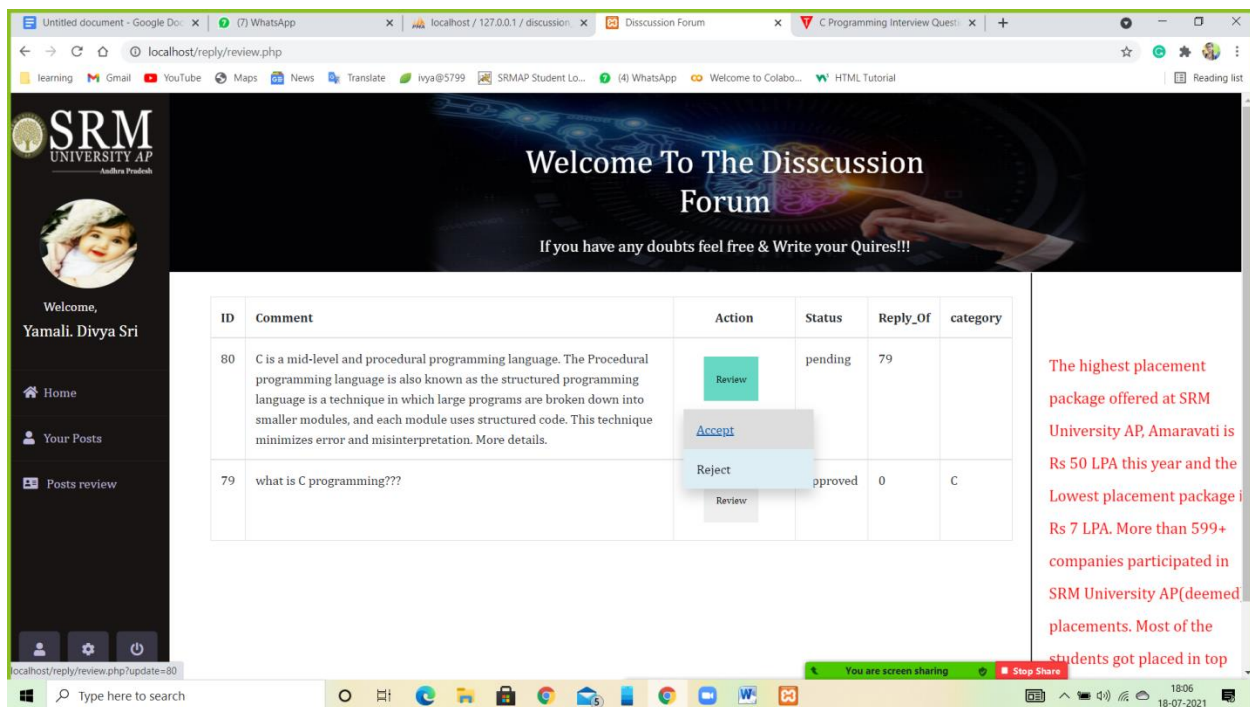
Comment

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.

Reply

The highest placement package offered at SRM University AP, Amaravati is Rs 50 LPA this year and the Lowest placement package is Rs 7 LPA. More than 599+ companies participated in SRM University AP(deemed placements. Most of the students got placed in top companies. Some of the top companies that participated

Admin reviewing the query



SRM UNIVERSITY AP
Amravati Pradesh

Welcome To The Discussion Forum

If you have any doubts feel free & Write your Quires!!!

Welcome,
Yamali. Divya Sri

Home

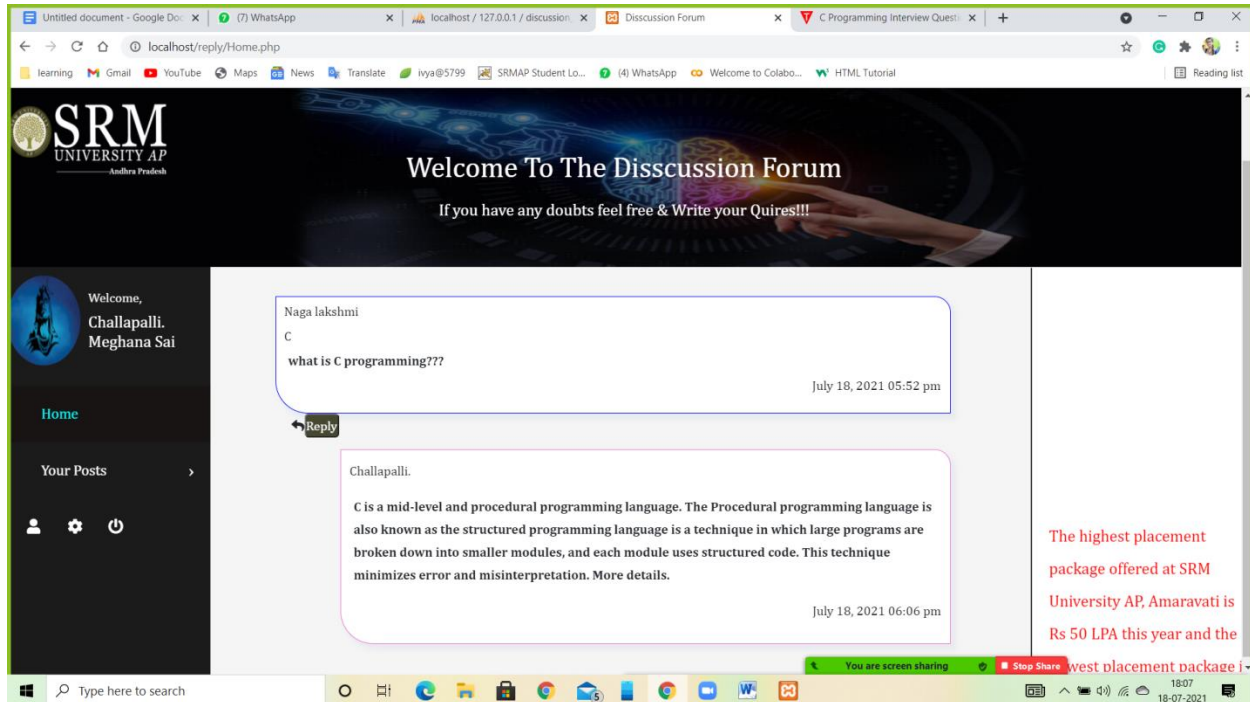
Your Posts

Posts review

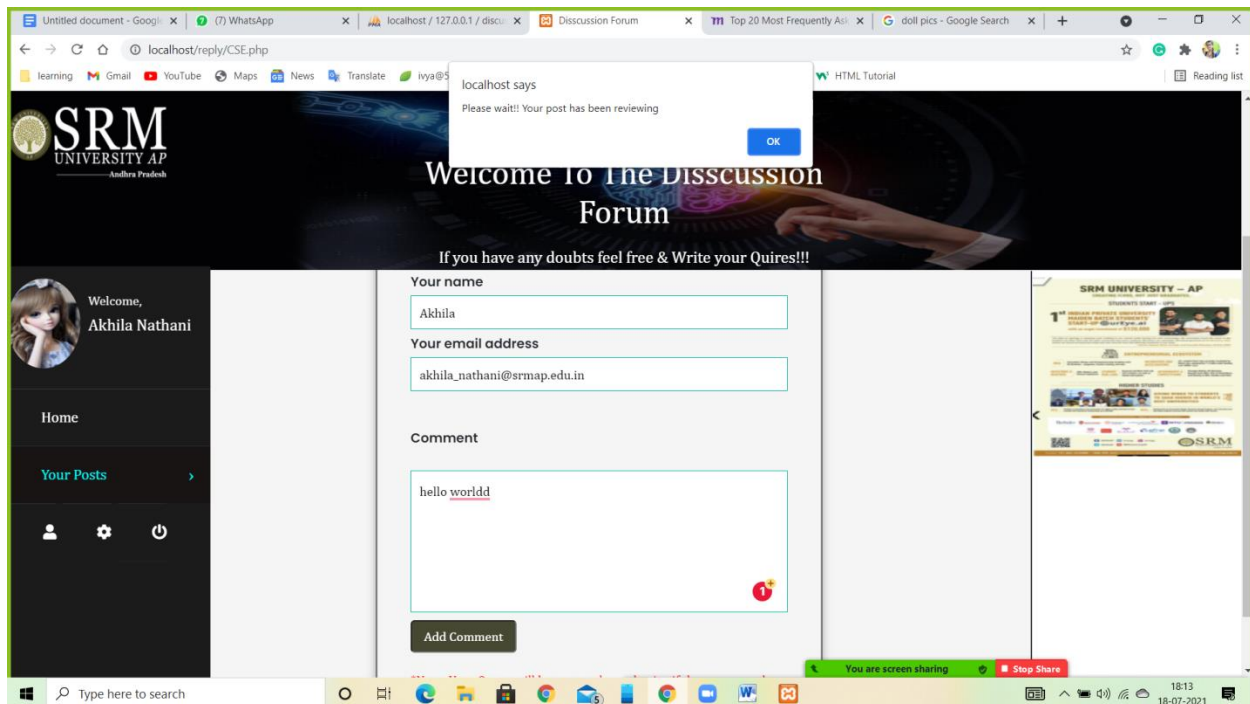
ID	Comment	Action	Status	Reply_Of	category
80	C is a mid-level and procedural programming language. The Procedural programming language is also known as the structured programming language is a technique in which large programs are broken down into smaller modules, and each module uses structured code. This technique minimizes error and misinterpretation. More details.	Review Accept Reject Review	pending	79	
79	what is C programming???		pproved	0	C

The highest placement package offered at SRM University AP, Amaravati is Rs 50 LPA this year and the Lowest placement package is Rs 7 LPA. More than 599+ companies participated in SRM University AP(deemed placements. Most of the students got placed in top

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	Review	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.	Accept Reject	approved	79	
79	what is C programming???	Review	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*****