





SCREENSHOTS OF THE CHAT BOX

1. HOME/INDEX PAGE

[Diva Code](#) [Home](#) [Login](#)

P5 - FS - Problem Statement - 02



DIVA CODE:THE CHAT BOX

This is a website designed using full web stack. The pages in this website are designed by html,css,php and bootstrap. It is a user friendly website and also an interactive website that connects a student and a teacher.

This is a chat box used by the teacher and student to clear doubts of the student on a respective topic. The student can post his/her doubts as a text message or by uploading the file, and also can do both. The doubt posted by the student is addressed to a respective teacher by specifying their email id. The teacher can view the doubt posted by the student in their respective notification bar and reply back to the student either by a text message or by uploading a file or both. As soon as the teacher replies back to the student the status of the doubt is marked as cleared and the student is notified back that the doubt posted by him/her is clear and the student can view the answer.

The student and teacher can view the subjects involved and also a brief description of the subject. They can also view a statistical module in which there is a chart describing about the number of students actively using and the number of students logged in and also the teachers who are there for clearing the students doubts.


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2. FOR STUDENTS

2.1 LOGIN PAGE

[Diva Code](#) [Home](#)

LOGIN FOR STUDENTS


 E-mail


 Password


Login


Don't have an account??Sign Up below


SIGN UP


 First Name *


 Last Name


 Enter your username*

 Enter your USN*

 Enter your email address*

 Enter password*

 Re-Enter password*

 Enter your phone number*


Gender ☐ Male ☐ Female


Sign up

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[Diva Code](#) [Home](#)

LOGIN FOR STUDENTS

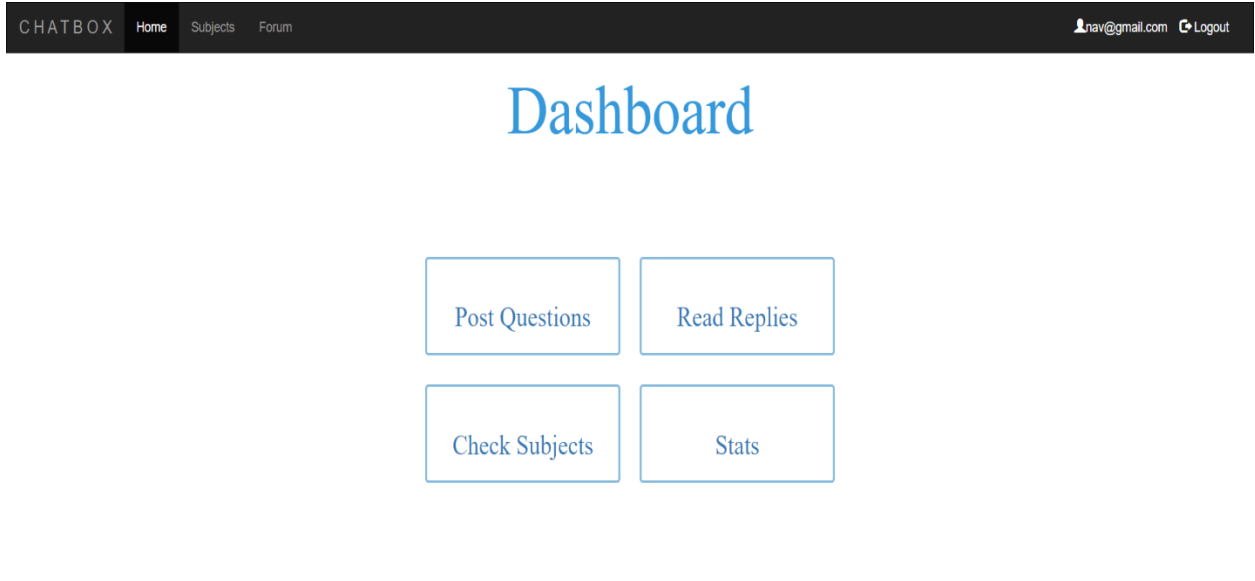
 E-mail

 Password

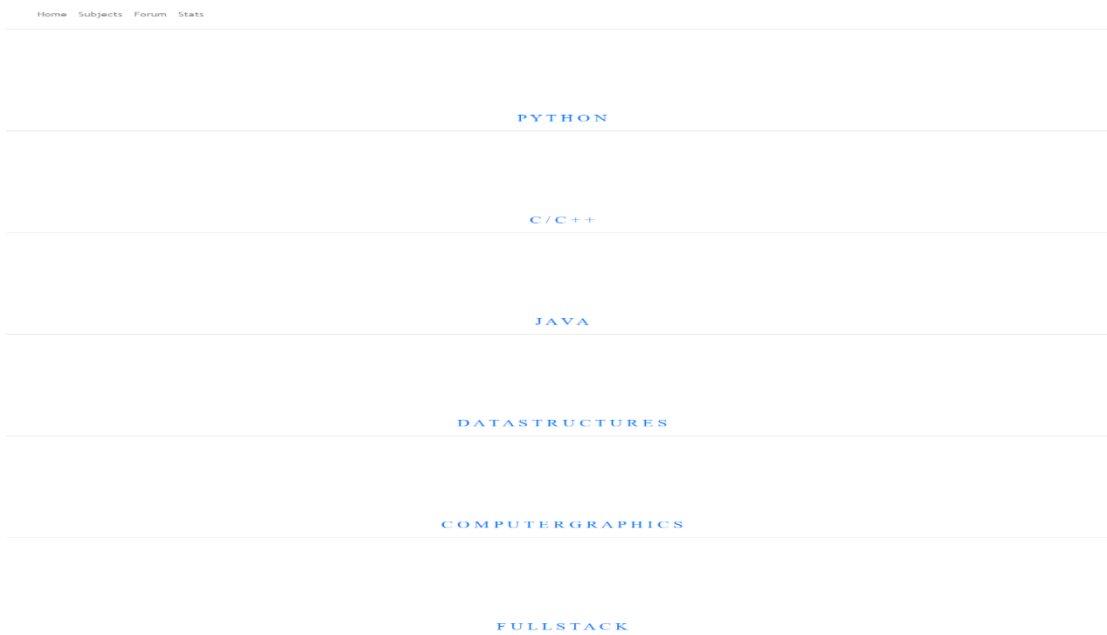
Login

Please enter correct E-mail id and Password

2.2 DASHBOARD



2.3 SUBJECTS





- PYTHON -

Python is an interpreted, object-oriented, high-level programming language with dynamic semantics. Its high-level built in data structures, combined with dynamic typing and dynamic binding, make it very attractive for Rapid Application Development, as well as for use as a scripting or glue language to connect existing components together. Python's simple, easy to learn syntax emphasizes readability and therefore reduces the cost of program maintenance. Python supports modules and packages, which encourages program modularity and code reuse. The Python interpreter and the extensive standard library are available in source or binary form without charge for all major platforms, and can be freely distributed.

2.4 FORUM

CHATBOX

Home

Subjects

Forum

Replies

nav@gmail.com

Logout

- FORUM -

Post your questions here.

- Faculties -

Faculty Name: Mail ID: Pose Question:	<input type="text" value="type mail id"/> <input type="text" value="Question"/> <input type="button" value="Choose File"/> No file chosen	sarahk sarah@gmail.com	<input type="button" value="Post"/>
Faculty Name: Mail ID: Pose Question:	<input type="text" value="type mail id"/> <input type="text" value="Question"/> <input type="button" value="Choose File"/> No file chosen	alvinsh alvin@gmail.com	<input type="button" value="Post"/>
Faculty Name: Mail ID: Pose Question:	<input type="text" value="type mail id"/> <input type="text" value="Question"/> <input type="button" value="Choose File"/> No file chosen	anjali.gupta anjali@cmrit.ac.in	<input type="button" value="Post"/>
Faculty Name: Mail ID: Pose Question:	<input type="text" value="type mail id"/> <input type="text" value="Question"/> <input type="button" value="Choose File"/> No file chosen	navyar navya@gmail.com	<input type="button" value="Post"/>

- ANSWERS -

Replies to your questions are available here.

- Faculties -

Mail ID:
question:
file question:

anjal@gmail.com

hello ma'am please check this

HelloMa,am....Can i know
how to clear the errors in
the file that i have
uploaded?

yes you tube links sent in whatsapp group will be helpful

Reply:
reply file:
Status:

anjal@gmail.com

ma'am my database values are not getting entered properly

check this out , <https://www.youtube.com/watch?v=wR0jg0eGzZA>

Reply:
reply file:
Status:

sarah@gmail.com

ma'am , whatsapp links not working, can you share

yes sure dear

Can i know how the make
charts in the html?

Reply:
reply file:
Status:

anjal@gmail.com

Can u give me an
example for binary
search in trees?

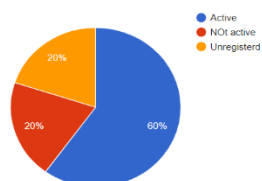
Reply:
reply file:
Status:

2.5 STATISTICAL MODULE

- STATISTICS -

Teachers who are actively enrolled and clearing doubts.

PIECHART



2.6 LOGOUT PAGE

Logged Out Successfully!


Go back to HOME[here](#)


3.FOR TEACHERS

3.1 LOGIN PAGE

[Diva Code](#) [Home](#)

LOGIN FOR TEACHERS

 E-mail


 Password


Login


Please enter correct E-mail id and Password


Don't have an account??Sign Up below


SIGN UP


 First Name *


 Last Name


 Enter your username*

 Enter your ID*

 Enter your email address*

 Enter password*

 Re-Enter password*

 Enter your phone number*


Gender ☐ Male ☐ Female


Sign up

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[Diva Code](#) [Home](#)

LOGIN FOR TEACHERS

 E-mail

 Password

Login

Please enter correct E-mail id and Password

3.2 DASHBOARD

Dashboard

Reply Questions

Check Subjects

Stats

3.3 SUBJECTS

Home

Subjects

Forum

Stats

PYTHON

C/C++

JAVA

DATASTRUCTURES

COMPUTERGRAPHICS

FULLSTACK



- FULLSTACK -

For larger organizations and businesses, web development teams can consist of hundreds of people (web developers) and follow standard methods like Agile methodologies while developing websites. Smaller organizations may only require a single permanent or contracting developer, or secondary assignment to related job positions such as a graphic designer or information systems technician. Web development may be a collaborative effort between departments rather than the domain of a designated department. There are three kinds of web developer specialization: front-end developer, back-end developer, and full-stack developer. Front-end developers are responsible for behavior and visuals that run in the user browser, while back-end developers deal with the servers. The full stack developer definition is $\frac{1}{2}$ someone who can work on both the back-end and front-end of systems. $\frac{1}{2}$ This means that they can develop fully fledged platforms (with databases, servers and clients) which don't need other applications to function.

3.4 FORUM

CHATBOX
Home
Forum
Stats
Larjall@cmrit.ac.in Logout

- DOUBTS -
Here are the questions posted by your students

- Faculties -

Question ID:
From:
Question:
File
Reply:

90

rahu12@gmail.com

hello ma'am i am not able to access the courses

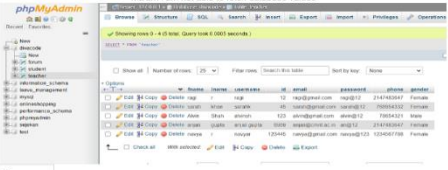
No file chosen

Question ID:
From:
Question:
File
Reply:

91

alice@gmail.com

ma'am i am not able to fetch database values



No file chosen

3.5 STATISTICAL MODULE

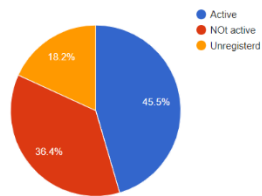
CHATBOX Home Forum Stats

anjali@cmrit.ac.in Logout

- STATISTICS -

Students who are actively enrolled and asking doubts.

PIECHART



3.6 LOGOUT PAGE

Logged Out Successfully!

Go back to HOME[here](#)

4. DATABASES

4.1 STUDENT

The screenshot shows the phpMyAdmin interface for the 'divacode' database. The 'student' table is selected, displaying 8 rows of data. The table structure is as follows:

	fname	lname	username	usn	email	password	phone	gender
<input type="checkbox"/>	navya	rr	navyar	1cr17cs079	nav@gmail.com	nav@12	78654321	Female
<input type="checkbox"/>	RUCHA	PATANI	ruchapatani	1cr17cs089	rucha@gmail.com	ru@123	2147483647	Female
<input type="checkbox"/>	rageshwari	r	ragi	1cr17cs09	ragi@gmail.com	ragi@12	987654321	Female
<input type="checkbox"/>	alice	parker	alicep	1cr17cs098	alice@gm.com	ali@12	98765432	Male
<input type="checkbox"/>	Rahul	mohan	rahu1r	1cr17cs22	rahu12gmail.com	rahu1@12	876354621	Male
<input type="checkbox"/>	fred	naryn	fredd	1cr17cs32	fred@gmail.com	fred@12	87906554	Male
<input type="checkbox"/>	eve	holt	eveh	1cr17cs54	eveg@gmail.com	eve@12	678946532	Female
<input type="checkbox"/>	david	robyn	davidry	1cr17cs60	david@gmail.com	david@12	876905472	Male
<input type="checkbox"/>	bob	stewart	bobs	1cr17cs65	bob@gmail.com	bob@12	78654321	Male

4.2 TEACHERS

The screenshot shows the phpMyAdmin interface for the 'divacode' database. The 'teacher' table is selected, displaying 5 rows of data. The table structure is as follows:

	fname	lname	username	id	email	password	phone	gender
<input type="checkbox"/>	ragi	r	ragi	12	ragi@gmail.com	ragi@12	2147483647	Female
<input type="checkbox"/>	sarah	khan	sarahk	45	sarah@gmail.com	sarah@12	768954332	Female
<input type="checkbox"/>	Alvin	Shah	alvinsh	123	alvin@gmail.com	alvin@12	78654321	Male
<input type="checkbox"/>	anjali	gupta	anjali.gupta	8989	anjali@cmrit.ac.in	an@12	2147483647	Female
<input type="checkbox"/>	navya	r	navyar	123445	navya@gmail.com	navya@123	1234567788	Female

4.3 FORUM

The screenshot displays the phpMyAdmin web interface. On the left is a sidebar with a database tree showing 'divacode' as the selected database, with 'forum' highlighted under it. The main panel shows the 'forum' table structure and data. At the top, a status bar indicates 'Showing rows 0 - 7 (8 total. Query took 0.0005 seconds)'. Below this is a SQL query editor with the query 'SELECT * FROM `forum`'. A toolbar with icons for 'Show all', 'Number of rows' (set to 25), 'Filter rows' (a search box), and 'Sort by key' (set to None) is present. The table data is displayed with columns: id, email, stumail, question, qfile, reply, rfile, and status. Each row includes action icons for Edit, Copy, and Delete. Below the table, there are checkboxes for 'Check all' and 'With selected', followed by 'Edit', 'Copy', 'Delete', and 'Export' buttons. At the bottom, a 'Query results operations' section contains links for 'Print', 'Copy to clipboard', 'Export', 'Display chart', and 'Create view'. A 'Console' tab is visible at the very bottom.

	id	email	stumail	question	qfile	reply	rfile	status
<input type="checkbox"/>	12	anjali@cmrit.ac.in	nav@gmail.com	image uplod check>??	img/img2.jpg	NULL	NULL	NotCleared
<input type="checkbox"/>	23	anjali@cmrit.ac.in	ruha@gmail.com	ruha ?????	img/img1.jpg	NULL	NULL	NotCleared
<input type="checkbox"/>	36	sarah@gmail.com	nav@gmail.com	NULL	img/img6.png	sure dear, check out my course page,	NULL	Cleared
<input type="checkbox"/>	37	anjali@cmrit.ac.in	nav@gmail.com	hello ma'am please check this	img/img5.png	yes you tube links sent in whatsapp group will be ...	img/	Cleared
<input type="checkbox"/>	45	anjali@cmrit.ac.in	nav@gmail.com	ma'am my database values are not getting entered p...	img/img67.png	check this out : https://www.youtube.com/watch?v=w...	NULL	Cleared
<input type="checkbox"/>	56	sarah@gmail.com	nav@gmail.com	ma'am , whatsapp links not working , can you share	NULL	yes sure dear	img/img6.png	Cleared
<input type="checkbox"/>	65	anjali@cmrit.ac.in	nav@gmail.com	NULL	img/img7.png	NULL	img/img67.png	Cleared
<input type="checkbox"/>	66	sarah@gmail.com	ruha@gmail.com	dsa doubts maam	NULL	okay check out you tube links	NULL	Cleared