TITLE: HELPDESK FOR JEE ASPIRANTS

Group -2

GROUP MEMBERS:

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PROJECT STATEMENT:-

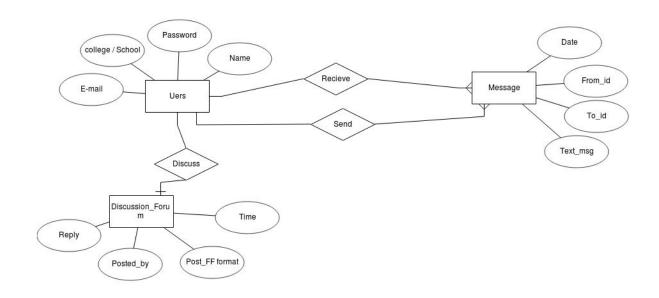
HelpDesk for JEE Aspirants provides a platform where JEE Aspirants can directly communicate to the ones qualified prior. This website bridges the gap in those who are wandering what all is required to do, what to study and where.

Every year thousands of students start preparing for JEE, many of them do not possess clear picture of what all is required to get into IITS. Inspite of wandering what all to do

it is better to have someone who can give clear idea of requirement. The best way to overcome this hurdle is to directly communicate to the one who have already qualified.

This website possess the lists of IITS and their respective students who have signed up earlier, where aspirants can sign-up and select one of the IIT and have a chat with the registered IIT students of the selected.

ER- MODEL:



RELATIONAL- SCHEMA:

There are four tables namely: for chat, post, login and reply:

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7	/ Edit	№ Сору	Delete	pankaj	pankaj	pankaj123@gmail.com	pankaj1234	IIT_Delhi	0
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3	€ Edit	Copy	Delete	sanjeev	sanjeev	sanju1998@gmail.com	sanju1234	other	0
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INTENDED USER GROUPS:

Students who wishes to clear IIT, Students who belong to IIT.

FEAUTURES:

- > Chatting feature:
 - 1.talk to any STUDENT OF ANY IIT.
 - 2.One to one chat.
 - 3. Notifications : online/off-line.
 - 4. Messages are stored.
- ➤ Discussion FORUM:
 - 1.Post doubts and questions.
 - 2.Doubts answered by IITians as well as non-IITians.

Front end design:

We used HTML, CSS, BOOTSRAP, JAVASCRIPT for our front end design.

FEW COMPLEX SQL QUERIES:

```
1.delimiter //
CREATE TRIGGER user_insert AFTER INSERT
ON users
FOR EACH ROW
BEGIN
INSERT INTO userInfo(name, userName, college, date)
VALUES
(NEW.fullName, NEW.userName, NEW.college, NEW.date)
;END;
//delimiter;
```

2.SELECT fullName, college FROM users
WHERE userName IN(SELECT repliedBY
FROM reply WHERE date BETWEEN
'\$sdate' AND '\$cdate' GROUP BY
repliedBY HAVING COUNT(*) >
'\$num')AND college like 'IIT%' ORDER
BY fullName;

- 3. \$query="SELECT * FROM chatt where (fUser='\$fuser' AND tUser='\$tuser') OR (fUser='\$tuser' AND tUser='\$fuser') ORDER BY id "; \$queryy="UPDATE chatt set status=0 WHERE fUser='\$tuser' AND tUser='\$fuser' ";
- 4. \$sql="SELECT * FROM users WHERE userName='\$username' AND password='\$pass' AND college='\$clg'";

5.\$queryy="UPDATE chatt set status=0 WHERE fUser='\$tuser' AND tUser='\$fuser' ";

6.\$insert=``SELECT * FROM reply Where reply like ``%str%'' or post like '%\$str%' GROUP BY POST ORDER BY ID";

PERFORMANCE CHECK:

The time taken by each query being created and being responed is 0.0005s.

WORK PLANNED BUT COULD NOT DO:

We planned our backend with nodeJS and started too,but it took us 2 week and 2 days to make a simple login-verification page ,it was so difficult and hard to understand also we wated lot of time , so we later resorted to php and ajax in account of difficulty.

EXPERIENCE:

We had a good amount of experience we worked as team, we learned a lot of new things we learned from each other, we toiled late nights for single bug and desired page.