



IDBMS430C

GROUP-12

"ONLINE FEEDBACK
FORM"



MOTIVATION

Our motivation behind the project is to learn application of database management in real world and implement it in a small project.

Feedback portal is one of the basic examples to implement the database management systems and has been used intensively in today's competitive world where everyone's wants to be the best.



INTRODUCTION

Feedback in current time is the most important method to improve someone's professional skills. In teaching methods feedback help a teacher to improve their method of teaching and their ability to convey their knowledge among students.

It values for students as well. It helps them develop effective thinking skills and help them to make a better choice in choosing courses and many other things.

Hence, in this project we are making a feedback portal which is a important asset for various educational institutes and professional institutes as well.



TECHNOLOGY USED:

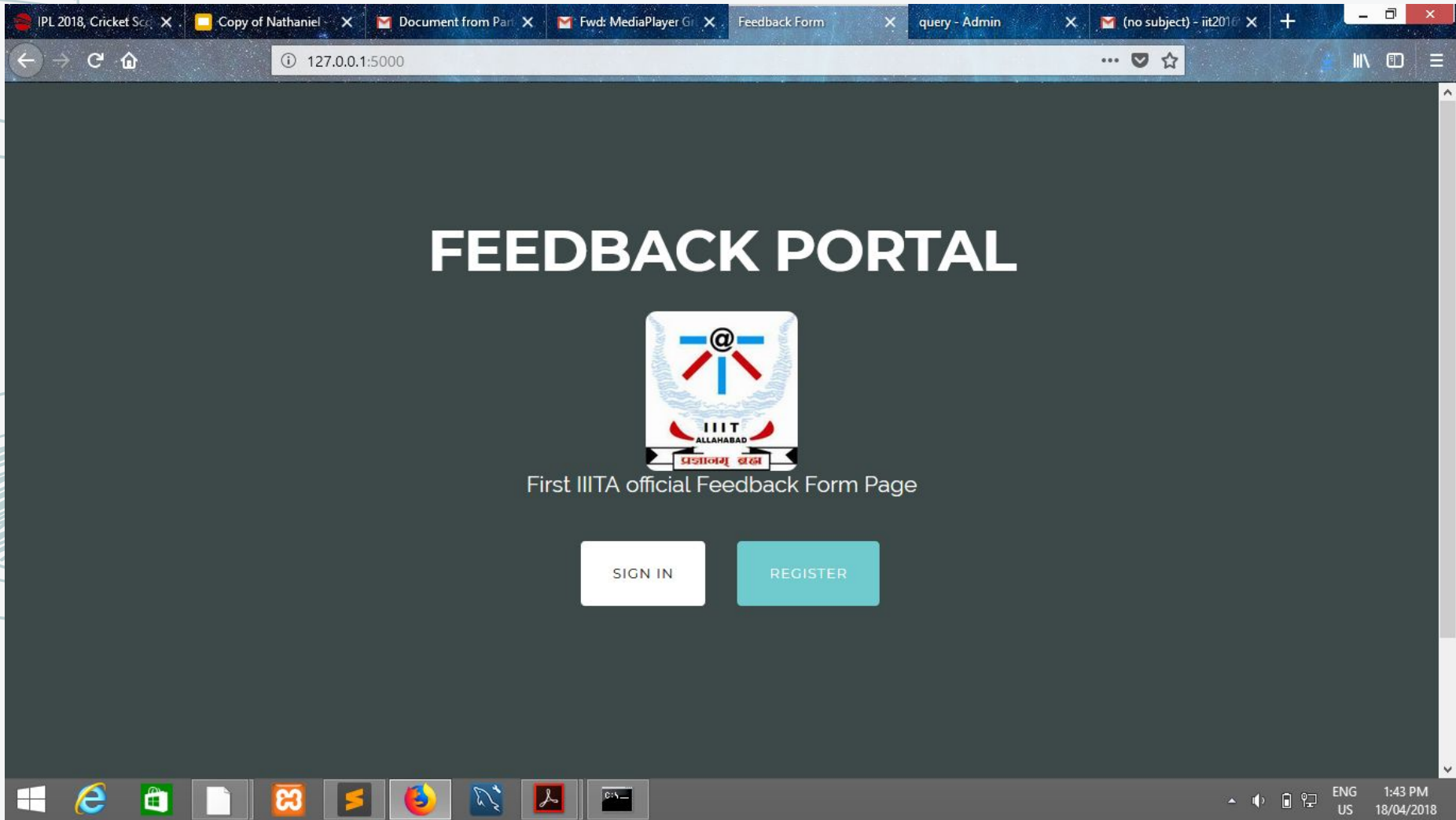
- Flask – Python Framework
- Plot.ly – To plot graphical interface
- HTML
- CSS
- Javascript
- JQuery
- SQLite3
- SQLAlchemy



PROJECT TASKS

- **ER-Diagram**
- **Full working code**
- **Working Website**


MAIN PAGE



IPL 2018, Cricket Sc... Copy of Nathaniel... Document from Part... Fwd: MediaPlayer Gi... Feedback Form query - Admin (no subject) - iit2016

127.0.0.1:5000

FEEDBACK PORTAL



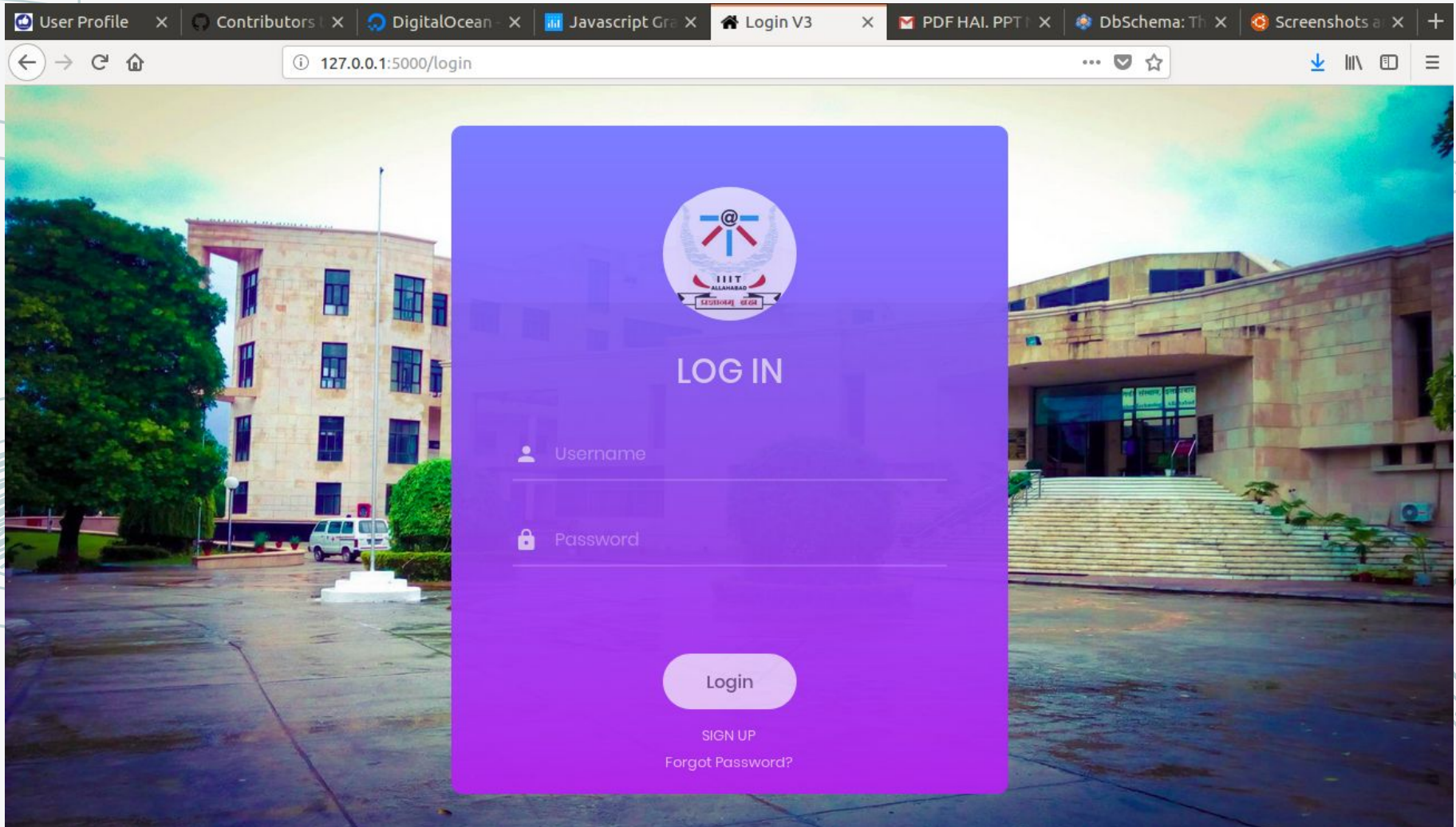
IIIT
ALLAHABAD
उद्योग

First IIITA official Feedback Form Page

SIGN IN REGISTER

Windows taskbar: 1:43 PM 18/04/2018

LOGIN PAGE



REGISTER PAGE

User Profile x Contributors x DigitalOcean x Javascript Gra x Register Form x PDF HAI. PPT x DbSchema: Th x Screenshots a x

127.0.0.1:5000/register

STUDENT REGISTER

Name :

Date Of Birth :
dd/mm/yyyy

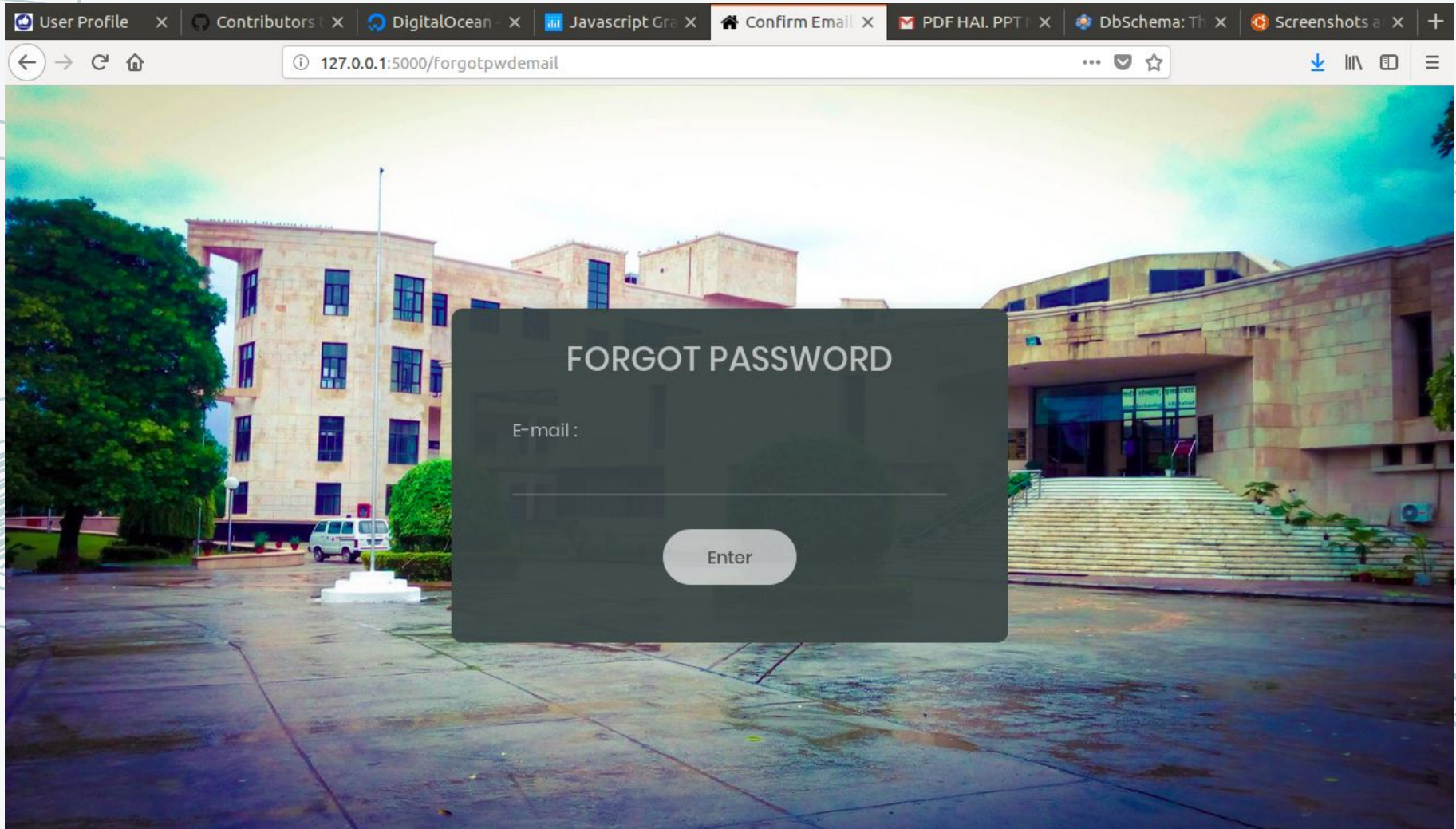
E-mail :

Password :

Confirm Password :

Register Me!

FORGOT PASSWORD PAGE



DASHBOARD PAGE

User Profile x Contributors x DigitalOcean x Javascript Gra x Faculty Dashb x PDF HAI. PPT x DbSchema: Th x Screenshots a x

127.0.0.1:5000/facultydashboard/ranj

FACULTY AREA

- Dashboard
- User Profile
- Select Courses
- Query
- Feedback Analysis
- Change Password
- Notifications
- Log Out

Course Details

Courses Taught By You

COURSE_CODE	COURSE_Name	Credits	Department
IDBMS432C	Database Management Sysytems	5	IT

© 2018 Group-12,

USER PROFILE PAGE

User Profile x Contributors x DigitalOcean x Javascript Gra x User Profile x PDF HAI. PPT x DbSchema: Th x Screenshots a x

127.0.0.1:5000/profile/ranj

FACULTY AREA

- Dashboard
- User Profile**
- Select Courses
- Query
- Feedback Analysis
- Change Password
- Notifications
- Log Out

Edit Profile


Complete your profile

Name
RANJANA VYAS

Email address
ranj@iiita.ac.in

Date Of Birth(yyyy/mm/dd) Semester Department
2018-03-27 None IT

UPDATE PROFILE



RANJANA VYAS

E-mail : ranj@iiita.ac.in
DOB : 2018-03-27
USER TYPE : FACULTY

© 2018

SELECT COURSES PAGE

IPL 2018, Cricket Sc... Copy of Nathaniel Document from Part Fwd: MediaPlayer Courses query - Admin (no subject) - iit2016

127.0.0.1:5000/courses

FACULTY AREA

- Dashboard
- User Profile
- Select Courses**
- Query
- Feedback Analysis
- Change Password
- Notifications
- Log Out

Courses

Select your courses very carefully because only one time choice is there any mistakes will not be entertained by admin

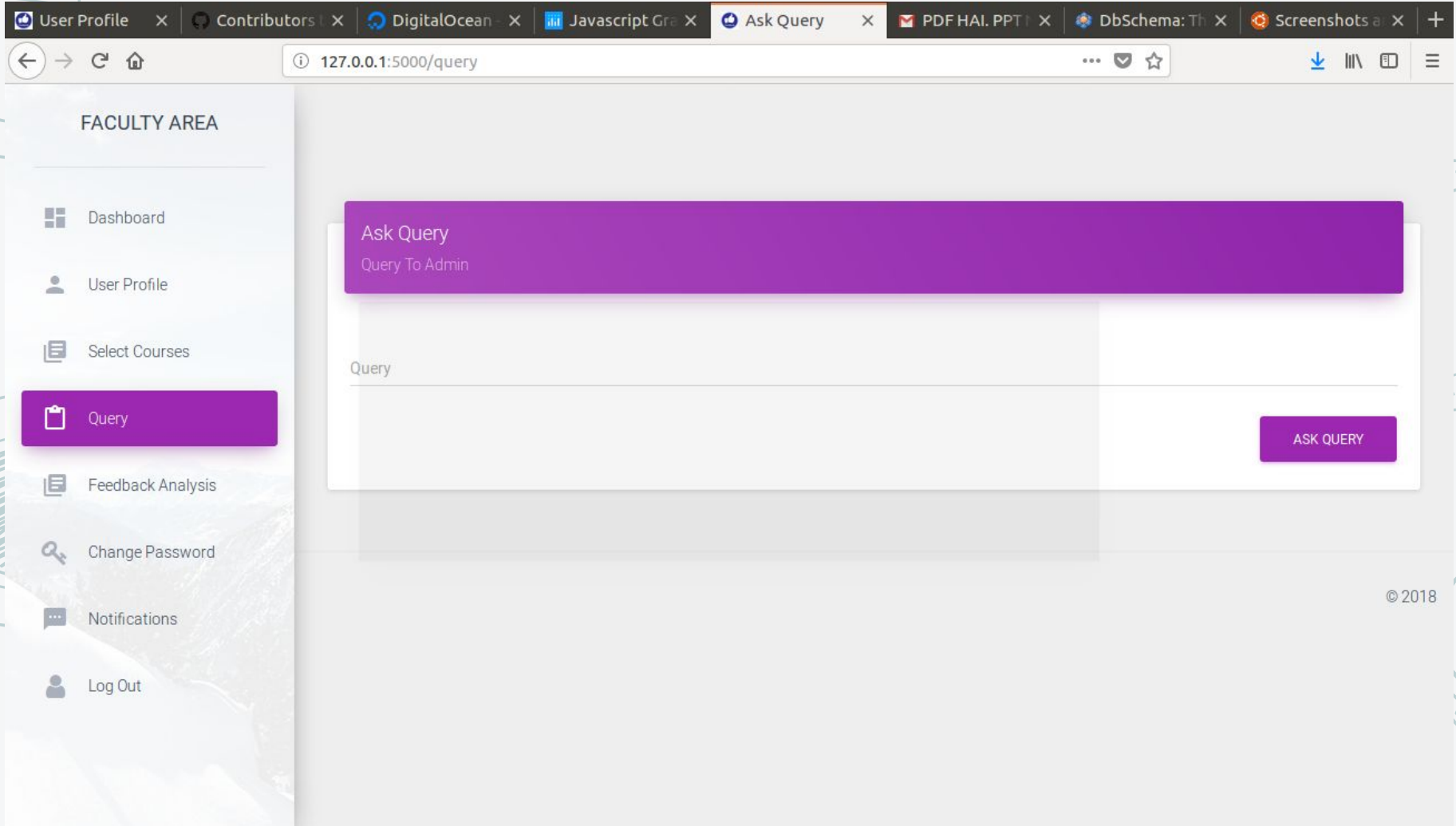
- ☐ SMAT330C : Mathematics-2
- ☐ EPOC432C : Principle of Communication
- ☐ IDBMS432C : Database Management Sysytems
- ☐ IPPL430C : Principles of Programming Language

SELECT

Windows Taskbar: Windows, Edge, File Explorer, VS Code, IntelliJ IDEA, Firefox, Chrome, PDF Reader, VLC Media Player

System Tray: ENG US, 1:48 PM, 18/04/2018

QUERY PAGE



FEEDBACK ANALYSIS PAGE

User Profile x Contributors x DigitalOcean x Javascript Gra x Feedback Ana x PDF HAI. PPT x DbSchema: Th x Screenshots a x

127.0.0.1:5000/feedbackanalysis

FACULTY AREA

- Dashboard
- User Profile
- Select Courses
- Query
- Feedback Analysis**
- Change Password
- Notifications
- Log Out

Analyze your Feedback

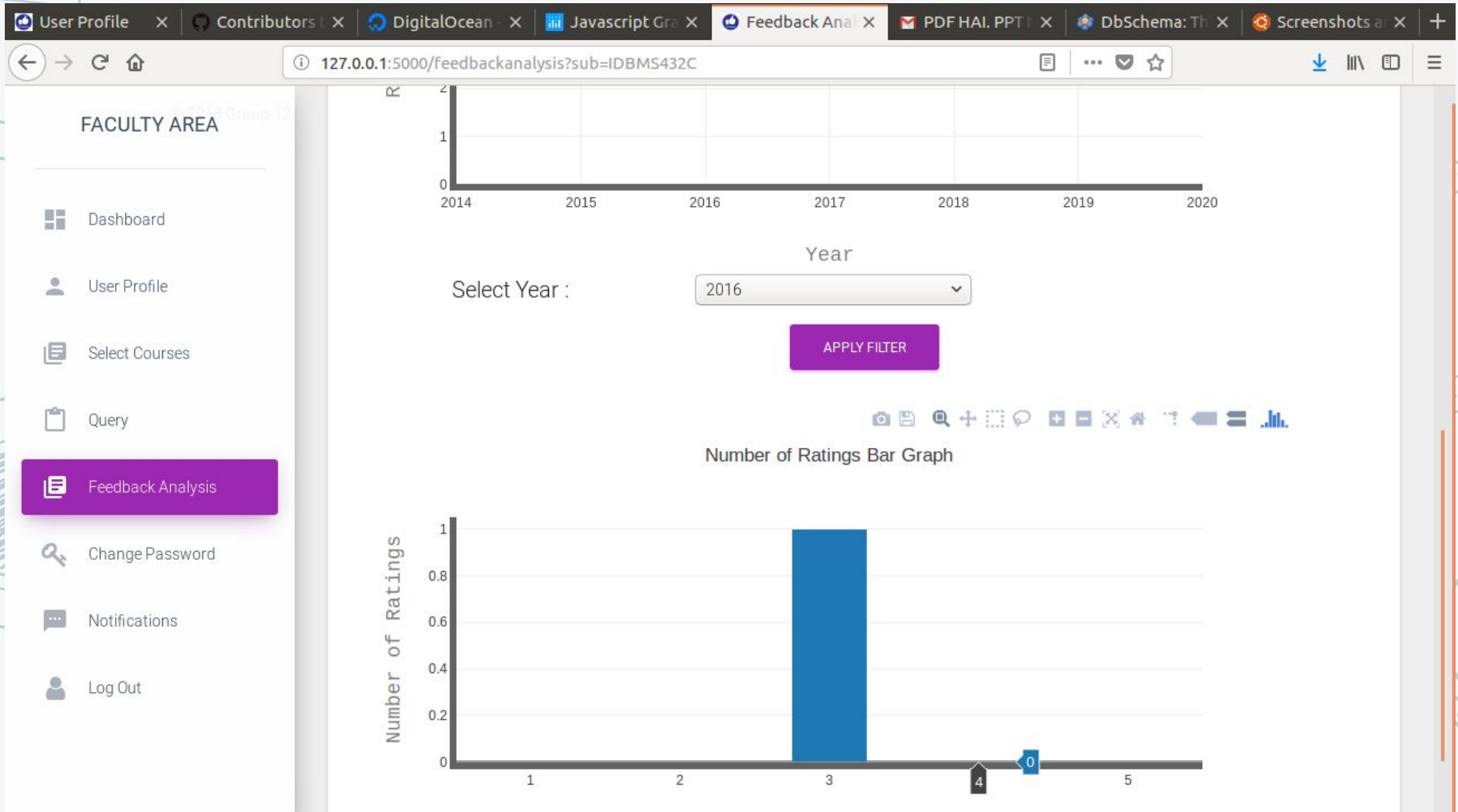
Check the feedback given to you!!

Choose Subject :

Filter :

CHECK YOUR FEEDBACK

GRAPH PAGE



CHANGE PASSWORD PAGE

User Profile x Contributors x DigitalOcean x Javascript Gra x Change Passw x PDF HAI. PPT x DbSchema: Th x Screenshots a x

127.0.0.1:5000/change_password/ranj

FACULTY AREA

- Dashboard
- User Profile
- Select Courses
- Query
- Feedback Analysis
- Change Password**
- Notifications
- Log Out

Change Password

Current Password

New Password

Confirm Password

UPDATE PASSWORD

© 2018 Creative Tim, made with love for a better web

NOTIFICATIONS PAGE

IPL 2018, Cricket Score, Sc... X Copy of Nathaniel - Goo... X Document from Parth Ag... X Fwd: MediaPlayer Group X Notifications X query - Admin X

127.0.0.1:5000/notifications

STUDENT AREA

- Dashboard
- User Profile
- Select Courses
- Query
- Feedback
- Change Password
- Notifications**
- Log Out

Notifications

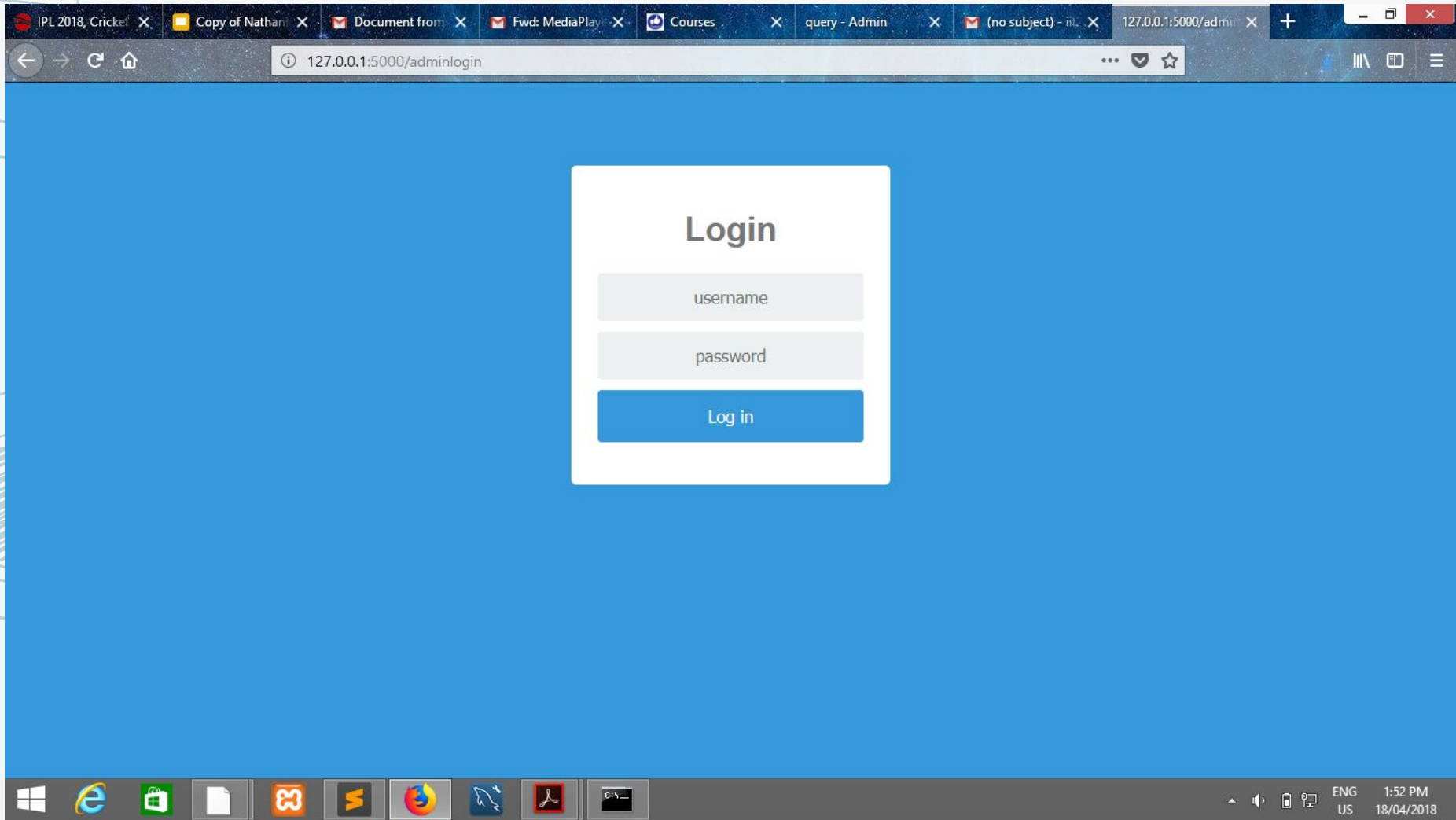
Reply To Your Queries By Admin

What is my name? : Rishab

© 2018 Group-12

1:38 PM 18/04/2018

ADMIN LOGIN PAGE



IPL 2018, Crick... Copy of Nathani... Document from... Fwd: MediaPlay... Courses query - Admin (no subject) - 127.0.0.1:5000/admin

127.0.0.1:5000/adminlogin

Login

username

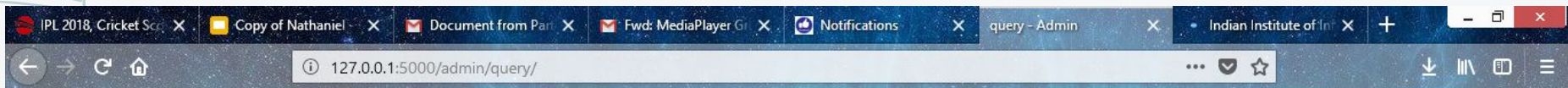
password

Log in

Windows taskbar: Windows logo, Edge, File Explorer, OneDrive, VS Code, Firefox, Task View, Adobe Reader, Command Prompt

System tray: ENG US, 1:52 PM, 18/04/2018








ADMIN DATABASE PAGE



Admin courses users users_courses **query** questions rating

Record was successfully saved.

List (7) Create Add Filter ▾ With selected ▾

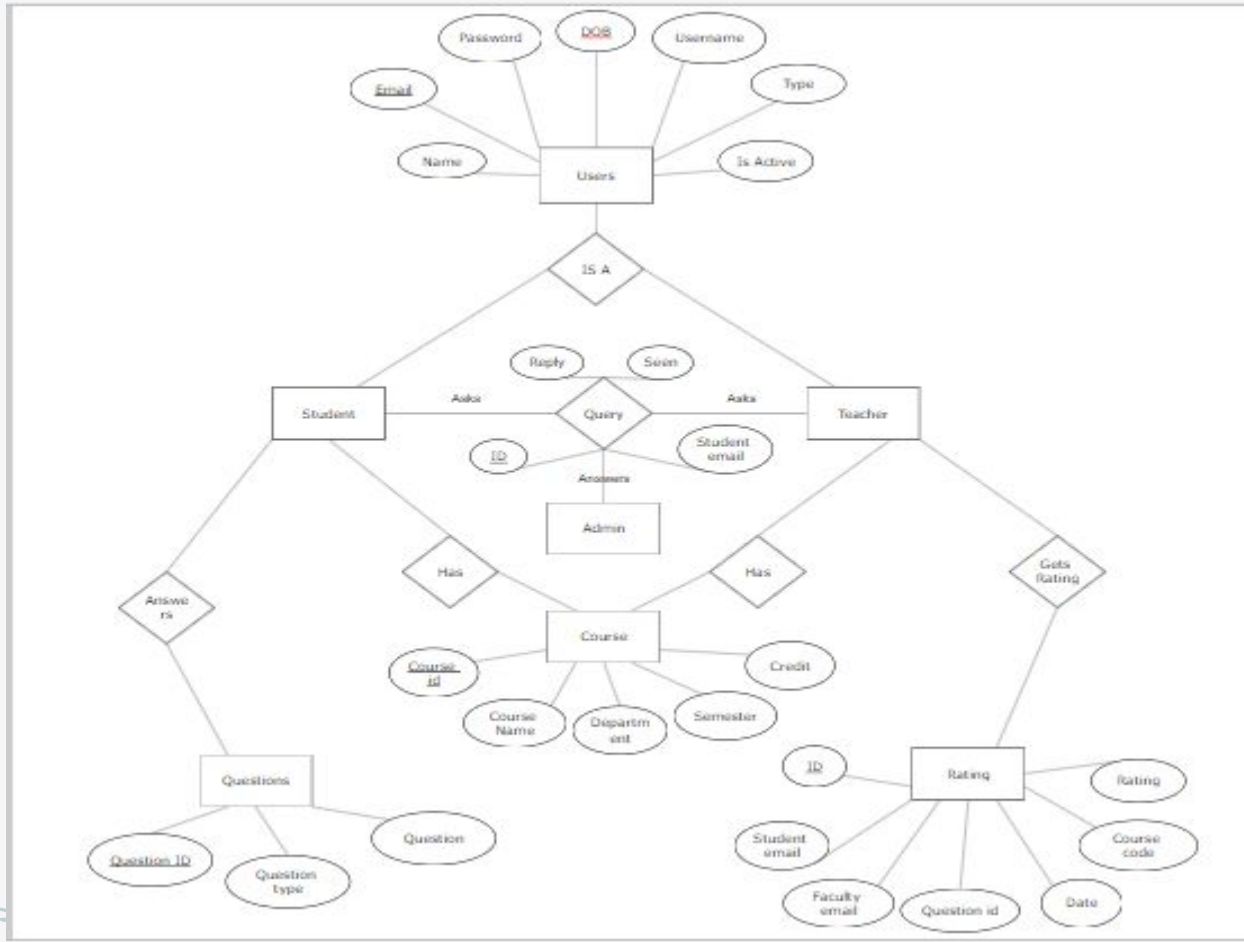
<input type="checkbox"/>		S No	Useremail	Query	Reply To Query	Seen
<input type="checkbox"/>	 	1	iit2016047@iiita.ac.in	What is my semester?	4	1
<input type="checkbox"/>	 	2	iit2016047@iiita.ac.in	What is department?	IT	1
<input type="checkbox"/>	 	3	iit2016045@iiita.ac.in	What is my name?	Saurabh	
<input type="checkbox"/>	 	5	iit2016047@iiita.ac.in	hi how are you admin	I'm fine bsdk	1
<input type="checkbox"/>	 	6	iit2016047@iiita.ac.in	4432425	435	1
<input type="checkbox"/>	 	7	iit2016047@iiita.ac.in	hey?	hey	1
<input type="checkbox"/>	 	8	iit2016047@iiita.ac.in	What is my name?	Rishab	0



ER-DIAGRAM

An Entity Relationship (ER) Diagram is a type of flowchart that illustrates how “entities” such as people, objects or concepts relate to each other within a system. ER Diagrams are most often used to design or debug relational databases in the fields of software engineering, business information systems, education and research. Also known as ERDs or ER Models, they use a defined set of symbols such as rectangles, diamonds, ovals and connecting lines to depict the interconnectedness of entities, relationships and their attributes. They mirror grammatical structure, with entities as nouns and relationships as verbs.

PROJECT ER-DIAGRAM





REFERENCES

- <https://www.tutorialspoint.com/flask/index.htm>
- <http://flask.pocoo.org/>
- <https://plot.ly/javascript/axes/>
- <https://getbootstrap.com/>
- <https://www.w3schools.com/>



CREDITS

- Dr. Ranjana Vyas
- Prof. O.P. Vyas
- Mr. Rakesh
- Ms. Anu



THANKS!

- **PARTH AGARWAL (IIT2016026)**
- **ARINDAM DAS MODAK (IIT2016036)**
- **RISHAB AGARWAL (IIT2016047)**