Project Name: UIU-PSP

Course: Database Management System Lab

Course Code: CSE 3522 / CSI 222

Section: A

Faculty: Farhan Anan Himu

Group: Dynamic Spectacles

Name	Student ID	Email
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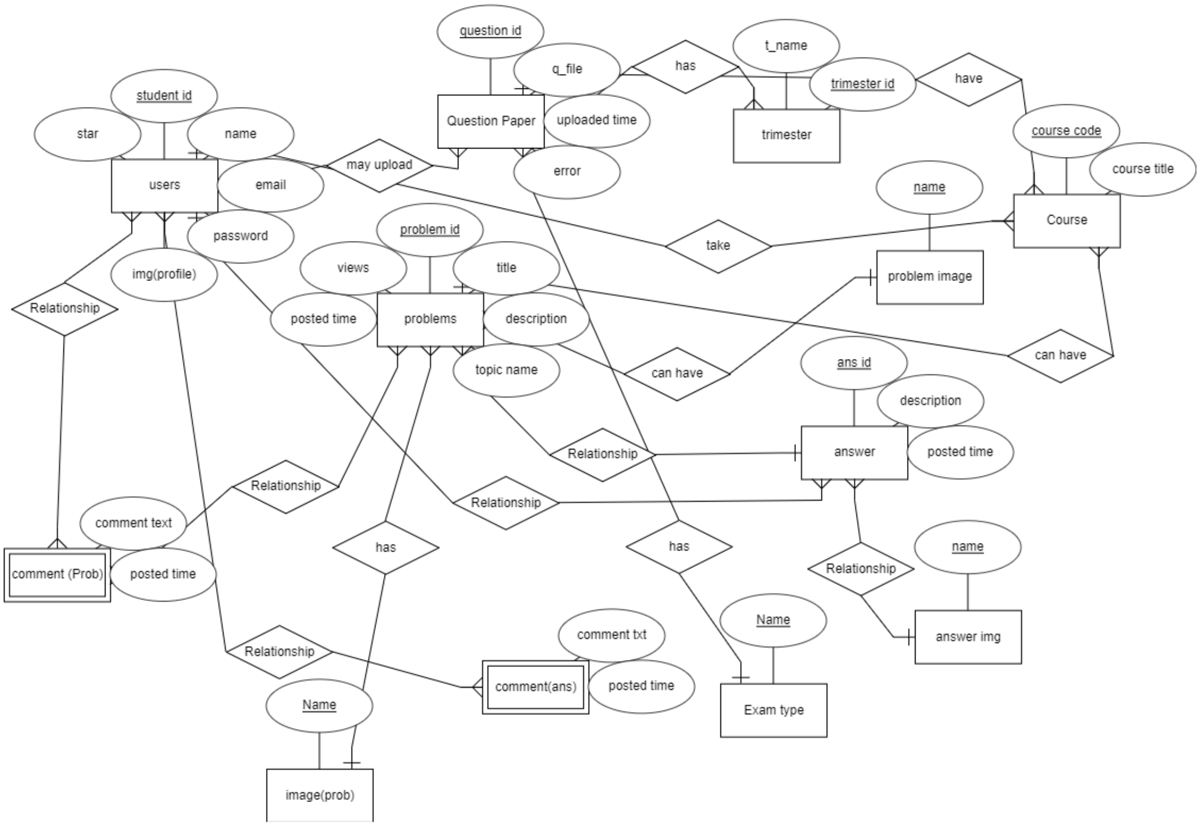
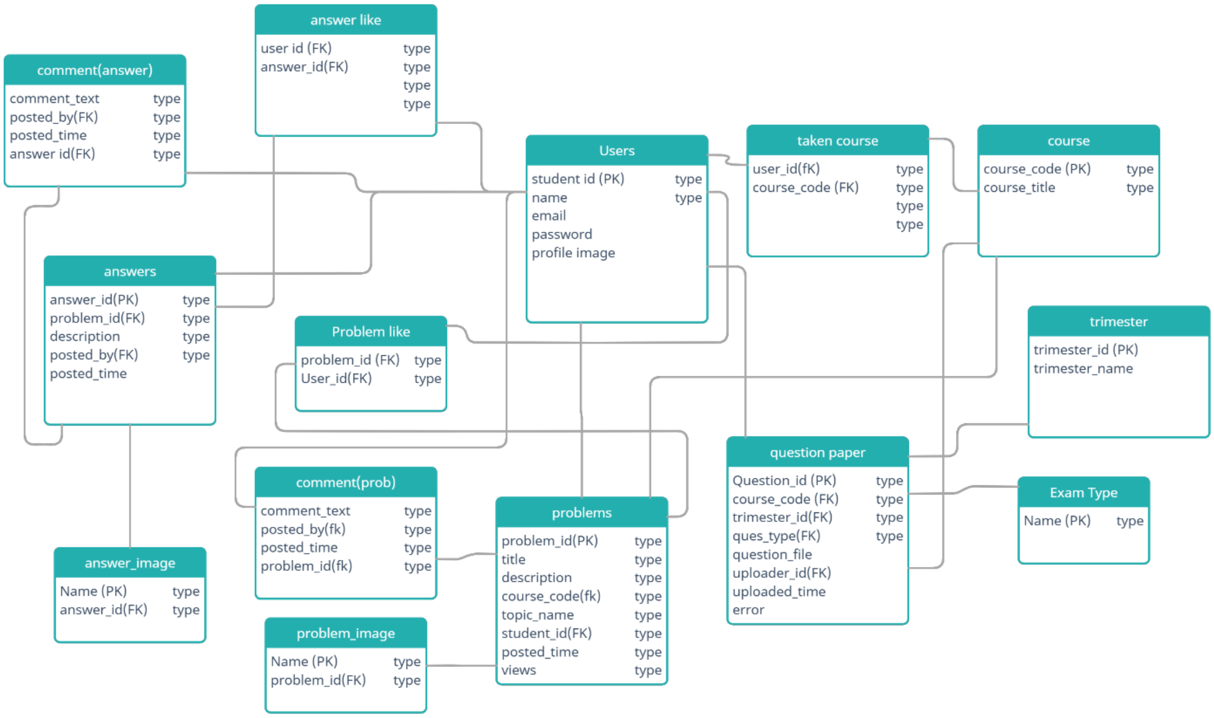
ER-DIAGRAM


question id
q_file
has
t_name
trimester id
have
student id
star
name
Question Paper
uploaded time
trimester
course code
course title
may upload
users
email
error
name
Course
take
password
problem id
views
title
img(profile)
problem image
Relationship
posted time
problems
description
can have
can have
topic name
ans id
description
Relationship
answer
posted time
Relationship
Relationship
comment text
has
has
Relationship
name
comment (Prob)
posted time
Name
comment txt
Relationship
comment(ans)
posted time
answer img
Name
Exam type
image(prob)

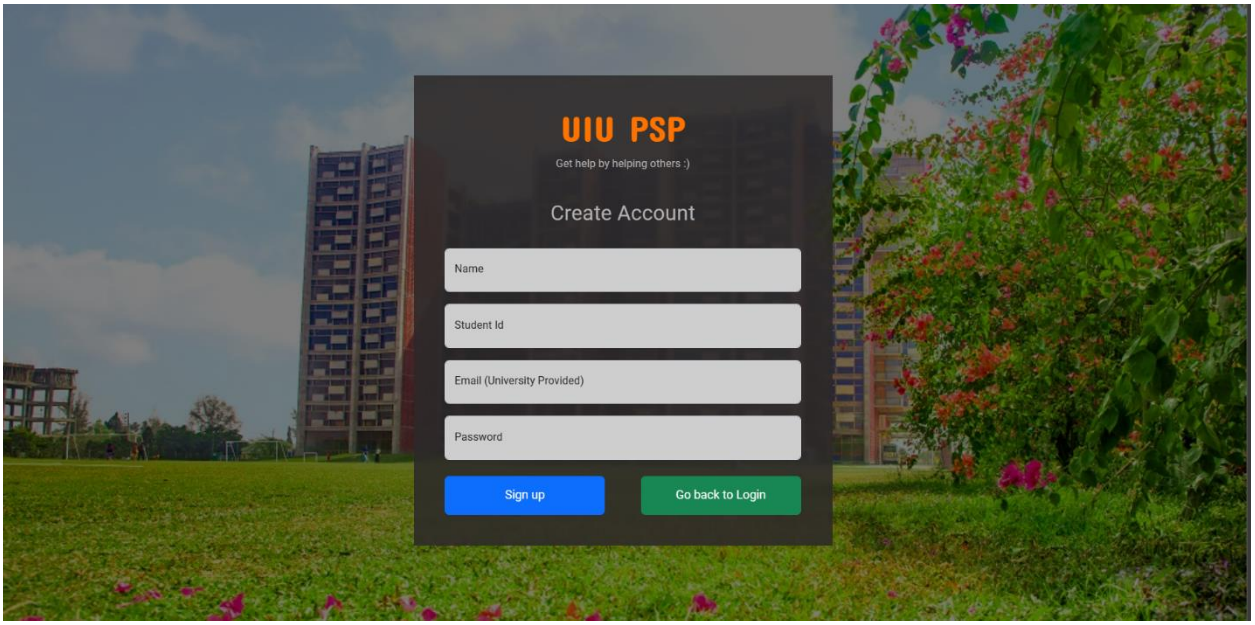
RELATIONAL SCHEMA



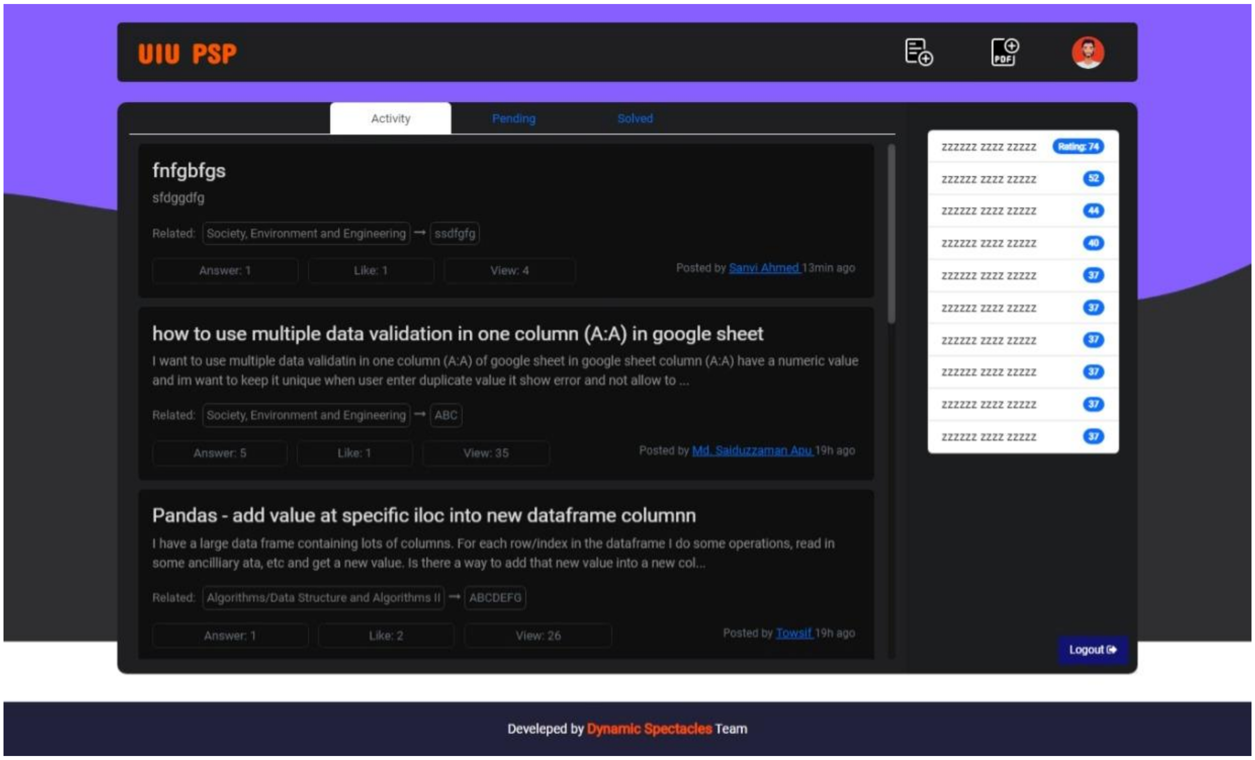
User Guideline:

When the user accesses our website, he or she will be able to have access to all the questions (MID and FINAL) provided the UIU faculties and will be able to discuss their problems with various students.

When accessing our website, the user will come across a sign-up page or if they are already having an account, the web page will show a login page. User must fill up the signup page with their name, student ID and email.



After signing up the web page will take them directly to the home page. The home page will consist of three pages: activity, pending and solved this is where user can post their problems. The activity will show all the problems posted solved or unsolved. The solved page will show the solved problems. The pending will show problem that are not yet solved and the solved will obviously be shown on the ones that are solved.



fnfgbfgs

sfdggdfg

Related: Society, Environment and Engineering → ssdfgfg

Answer: 1 Like: 1 View: 4 Posted by Sanvi Ahmed 13min ago

how to use multiple data validation in one column (A:A) in google sheet

I want to use multiple data validatin in one column (A:A) of google sheet in google sheet column (A:A) have a numeric value and im want to keep it unique when user enter duplicate value it show error and not allow to ...

Related: Society, Environment and Engineering → ABC

Answer: 5 Like: 1 View: 35 Posted by Md. Saiduzzaman Apu 19h ago

Pandas - add value at specific iloc into new dataframe columnn

I have a large data frame containing lots of columns. For each row/index in the dataframe I do some operations, read in some ancilliary ata, etc and get a new value. Is there a way to add that new value into a new col...

Related: Algorithms/Data Structure and Algorithms II → ABCDEFG

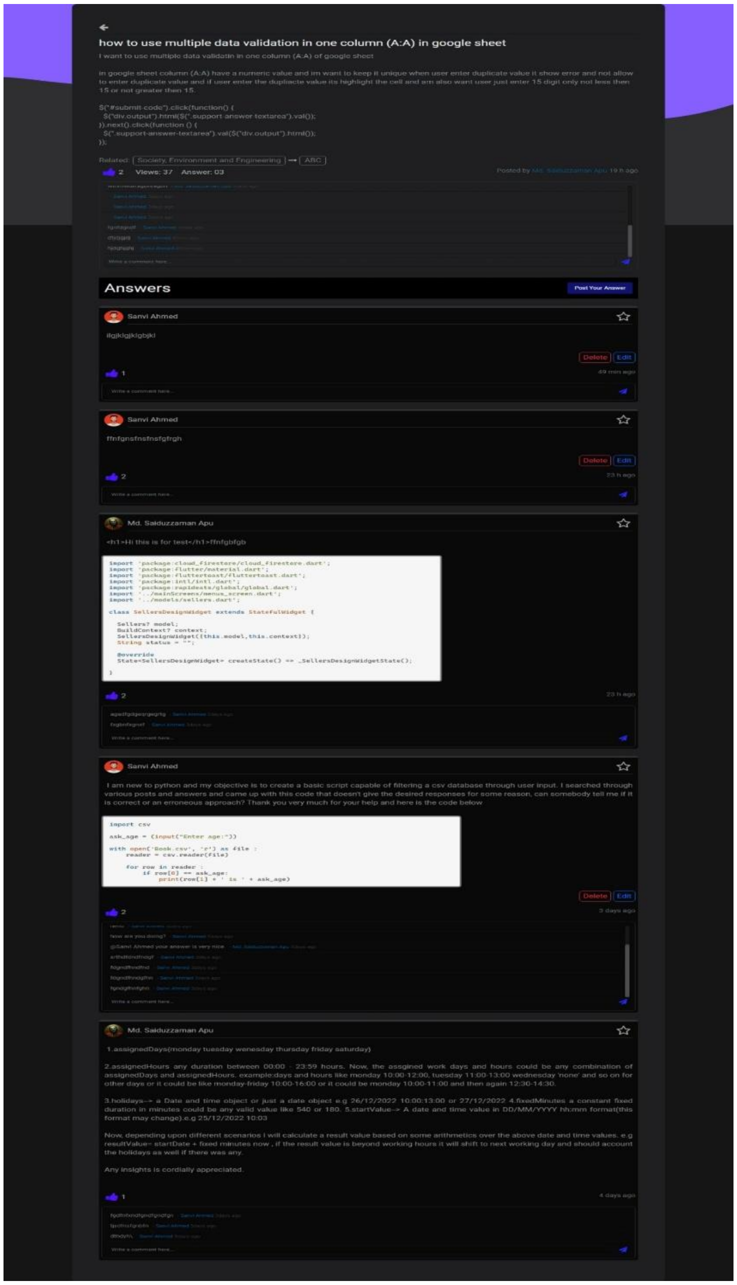
Answer: 1 Like: 2 View: 26 Posted by Towsif 19h ago

zzzzzz zzzz zzzzz	Rating: 74
zzzzzz zzzz zzzzz	52
zzzzzz zzzz zzzzz	44
zzzzzz zzzz zzzzz	40
zzzzzz zzzz zzzzz	37
zzzzzz zzzz zzzzz	37
zzzzzz zzzz zzzzz	37
zzzzzz zzzz zzzzz	37
zzzzzz zzzz zzzzz	37
zzzzzz zzzz zzzzz	37

Develeped by Dynamic Spectacles Team

To the right of the user will have a slide bar that will show user profile pics and button to post problems.

The home page will show problems posted by the users and by other people. The user can post their problem as a statement or even post pictures. The problems will also have an option for the user to comment below or simply like the problems.



how to use multiple data validation in one column (A:A) in google sheet

I want to use multiple data validatin in one column (A:A) of google sheet

in google sheet column (A:A) have a numeric value and im want to keep it unique when user enter duplicate value it show error and not allow to enter duplicate value and if user enter the dupliacte value its highlight the cell and am also want user just enter 15 digit only not less then 15 or not greater then 15.

```
$("#submit-code").click(function() {
  $("div.output").html($(".support-answer-textarea").val());
}).next().click(function () {
  $(".support-answer-textarea").val($("div.output").html());
});
```

Related: Society, Environment and Engineering → ABC

2 Views: 37 Answer: 03

Posted by Md. Saiduzzaman Apu 19 h ago

Write a comment here...

Answers

Sanvi Ahmed

ilgjklgjklgbjkl

1

49 min ago

Write a comment here...

Sanvi Ahmed

ffnfgnsfnsfnsfgfrgh

2

23 h ago

Write a comment here...

Md. Saiduzzaman Apu

<h1>Hi this is for test</h1>ffnfgbfgb

```
import 'package:cloud_firestore/cloud_firestore.dart';
import 'package:flutter/material.dart';
import 'package:fluttertoast/fluttertoast.dart';
import 'package:intl/intl.dart';
import 'package:rapideats/global/global.dart';
import '../mainScreens/menus_screen.dart';
import '../models/sellers.dart';

class SellersDesignWidget extends StatefulWidget {

  Sellers? model;
  BuildContext? context;
  SellersDesignWidget({this.model,this.context});
  String status = "";

  @override
  State<SellersDesignWidget> createState() => _SellersDesignWidgetState();
}
```

2

23 h ago

Write a comment here...

Sanvi Ahmed

I am new to python and my objective is to create a basic script capable of filtering a csv database through user input. I searched through various posts and answers and came up with this code that doesn't give the desired responses for some reason, can somebody tell me if it is correct or an erroneous approach? Thank you very much for your help and here is the code below

```
import csv

ask_age = (input("Enter age:"))

with open('Book.csv', 'r') as file :
    reader = csv.reader(file)

    for row in reader :
        if row[0] == ask_age:
            print(row[1] + ' is ' + ask_age)
```

2

3 days ago

how are you doing? · Sanvi Ahmed

@Sanvi Ahmed your answer is very nice · Md. Saiduzzaman Apu

Write a comment here...

Md. Saiduzzaman Apu

1.assignedDays(monday tuesday wenesday thursday friday saturday)

2.assignedHours any duration between 00:00 - 23:59 hours. Now, the assgined work days and hours could be any combination of assignedDays and assignedHours. example:days and hours like monday 10:00-12:00, tuesday 11:00-13:00 wednesday 'none' and so on for other days or it could be like monday-friday 10:00-16:00 or it could be monday 10:00-11:00 and then again 12:30-14:30.

3.holidays--> a Date and time object or just a date object e.g 26/12/2022 10:00:13:00 or 27/12/2022 4.fixedMinutes a constant fixed duration in minutes could be any valid value like 540 or 180. 5.startValue--> A date and time value in DD/MM/YYYY hh:mm format(this format may change).e.g 25/12/2022 10:03

Now, depending upon different scenarios I will calculate a result value based on some arithmetics over the above date and time values. e.g resultValue= startDate + fixed minutes now , if the result value is beyond working hours it will shift to next working day and should account the holidays as well if there was any.

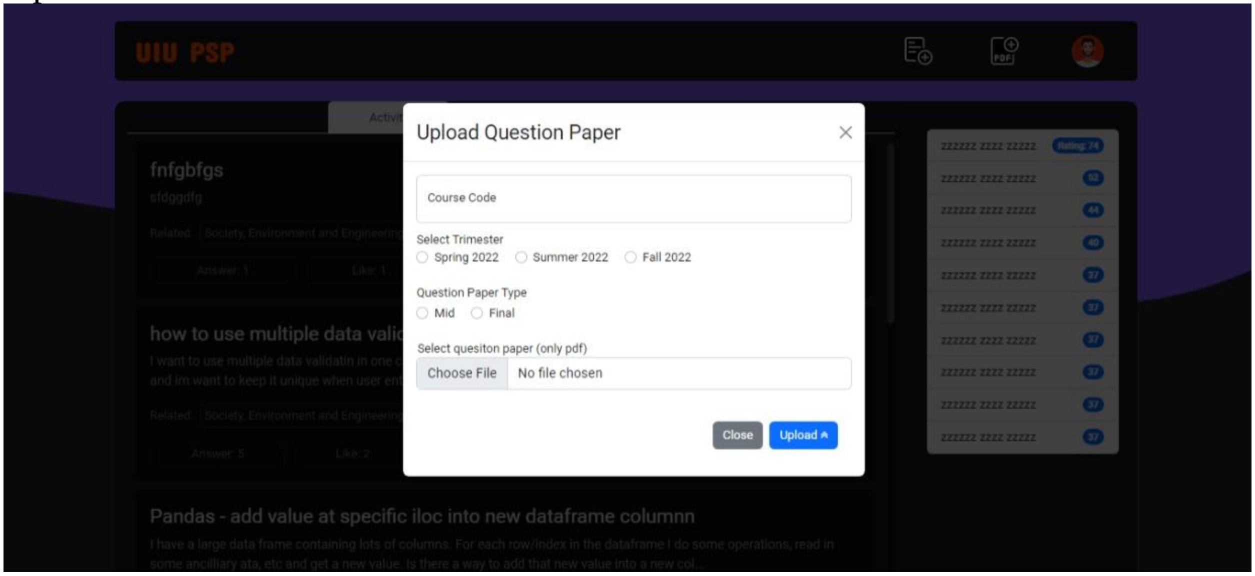
Any insights is cordially appreciated.

1

4 days ago

Write a comment here...

The problem will also have a solution as feedback which lie below the problem. The user can comment below the solution as well. It is highly recommended that the user tries to post legit problems and post study related post or else will be at risk of being reported.



fnfgbfgs

sfdggdfg

Related: Society, Environment and Engineerin

Answer: 1 Like: 1

how to use multiple data valid

I want to use multiple data validatin in one c
and im want to keep it unique when user ent

Related: Society, Environment and Engineerin

Answer: 5 Like: 2

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Upload Question Paper

Course Code

Select Trimester
○ Spring 2022 ○ Summer 2022 ○ Fall 2022

Question Paper Type
○ Mid ○ Final

Select quesiton paper (only pdf)
Choose File No file chosen

Close Upload

zzzzzz zzzz zzzzz	Rating: 74
zzzzzz zzzz zzzzz	52
zzzzzz zzzz zzzzz	44
zzzzzz zzzz zzzzz	40
zzzzzz zzzz zzzzz	37
zzzzzz zzzz zzzzz	37
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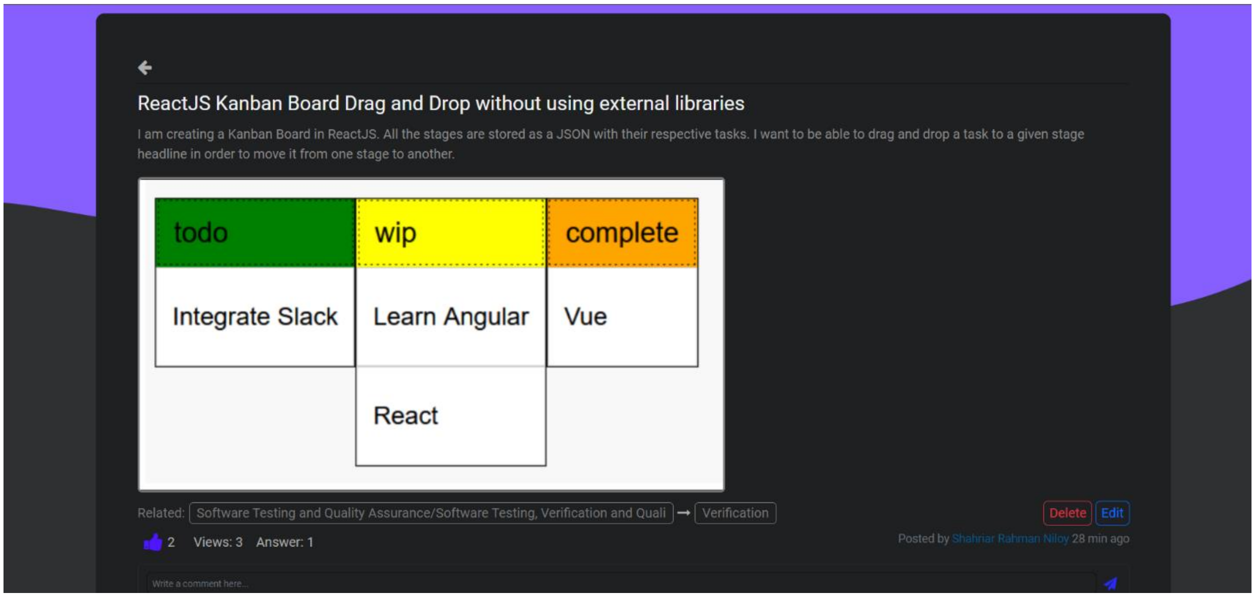


ReactJS Kanban Board Drag and Drop without using external libraries

I am creating a Kanban Board in ReactJS. All the stages are stored as a JSON with their respective tasks. I want to be able to drag and drop a task to a given stage headline in order to move it from one stage to another.

todo	wip	complete
Integrate Slack	Learn Angular	Vue
	React	

Related: Software Testing and Quality Assurance/Software Testing, Verification and Quali → Verification

Delete Edit

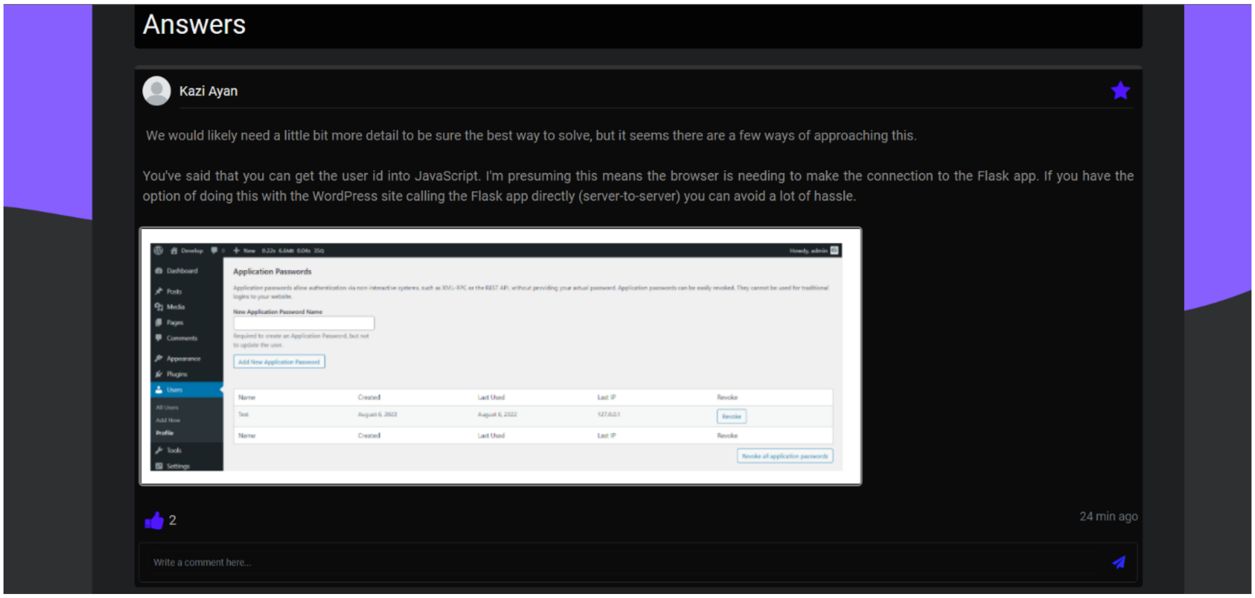
2 Views: 3 Answer: 1

Posted by Shahriar Rahman Niloy 28 min ago

Write a comment here...

If the user solves a problem via the solution feedback, they can be offering a star. The user must give proper explanation and working in their solution and, of course they are allowed to post their solution as screenshots or statements. This star can be accumulated to form ranks. The ranks can vary depending on the number of stars the user has compared to others. If the user is very interactive in the site such as liking comments and posts, posting question papers and problems and solving others problem he will have his rank raised.

.



Answers

Kazi Ayan

We would likely need a little bit more detail to be sure the best way to solve, but it seems there are a few ways of approaching this.

You've said that you can get the user id into JavaScript. I'm presuming this means the browser is needing to make the connection to the Flask app. If you have the option of doing this with the WordPress site calling the Flask app directly (server-to-server) you can avoid a lot of hassle.

Develop 0 New 0.22s 6.6MB 0.04s 35Q Howdy, admin

Dashboard, Posts, Media, Pages, Comments, Appearance, Plugins, Users, All Users, Add New, Profile, Tools, Settings

Application Passwords

Application passwords allow authentication via non-interactive systems, such as XML-RPC or the REST API, without providing your actual password. Application passwords can be easily revoked. They cannot be used for traditional logins to your website.

New Application Password Name

Required to create an Application Password, but not to update the user.

Add New Application Password

Name	Created	Last Used	Last IP	Revoke
Test	August 6, 2022	August 6, 2022	127.0.0.1	Revoke
Name	Created	Last Used	Last IP	Revoke

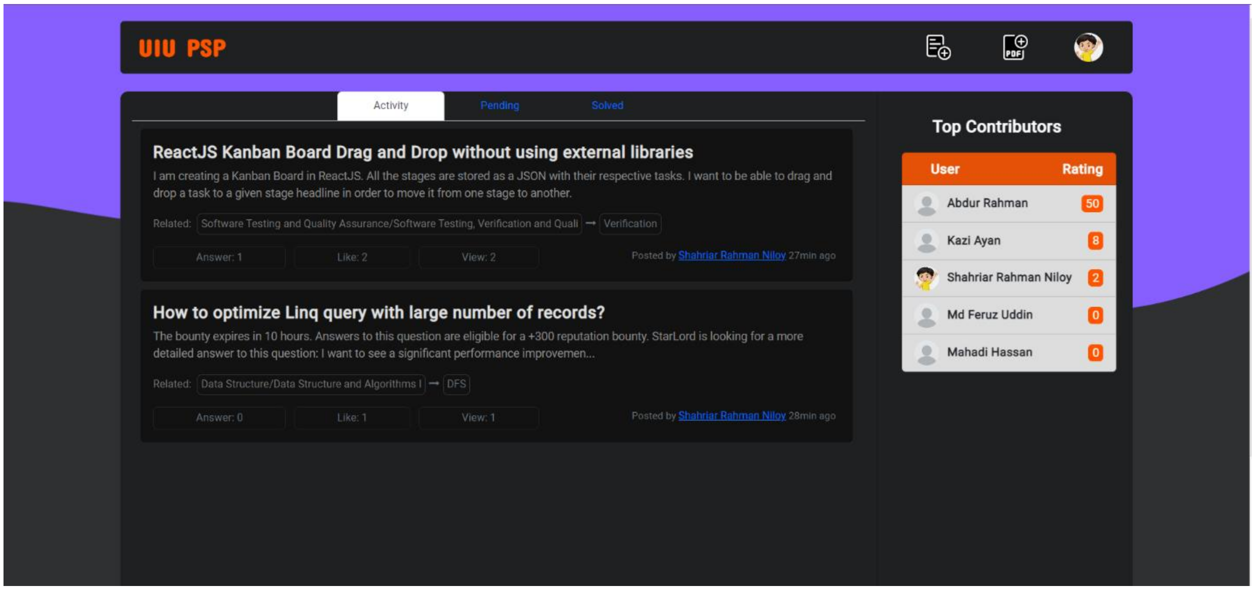
Revoke all application passwords

2

24 min ago

Write a comment here...

Once they have reach high enough rank their names and profile can be shown on the leader board.



UIU PSP

Activity | Pending | Solved

ReactJS Kanban Board Drag and Drop without using external libraries

I am creating a Kanban Board in ReactJS. All the stages are stored as a JSON with their respective tasks. I want to be able to drag and drop a task to a given stage headline in order to move it from one stage to another.

Related: Software Testing and Quality Assurance/Software Testing, Verification and Quali → Verification

Answer: 1 Like: 2 View: 2 Posted by Shahriar Rahman Niloy 27min ago

How to optimize Linq query with large number of records?

The bounty expires in 10 hours. Answers to this question are eligible for a +300 reputation bounty. StarLord is looking for a more detailed answer to this question: I want to see a significant performance improvemen...

Related: Data Structure/Data Structure and Algorithms I → DFS

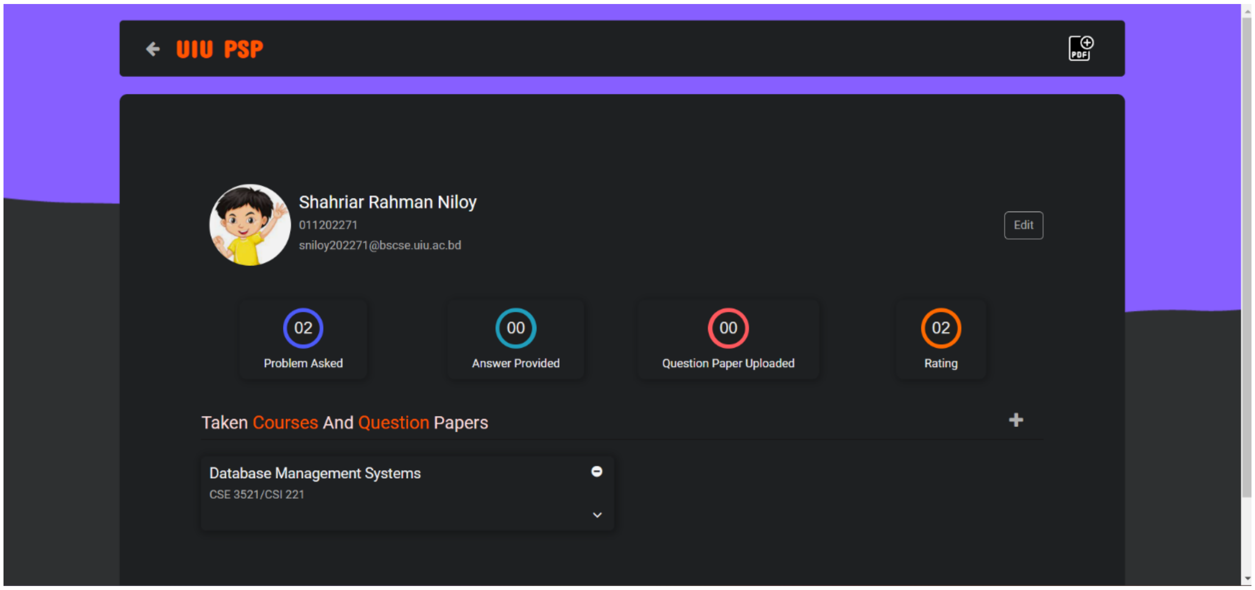
Answer: 0 Like: 1 View: 1 Posted by Shahriar Rahman Niloy 28min ago

Top Contributors

User	Rating
Abdur Rahman	50
Kazi Ayan	8
Shahriar Rahman Niloy	2
Md Feruz Uddin	0
Mahadi Hassan	0

If the user is being problematic or exercising unfair means in our website they can be banned. The user can use a report to remove toxic comments, post, etc. the dev behind the webpage will later check the report and take action accordingly, if the user continues to be a problem, we could have them banned.

The user can also view their account that exist on the right-hand side of their home page. the account will contain an edit option if they want to change their profile. Below the profile they select courses that they want to see question paper for and below that will lie all the problems they have posted. They will also be able to see their rating below their profile.



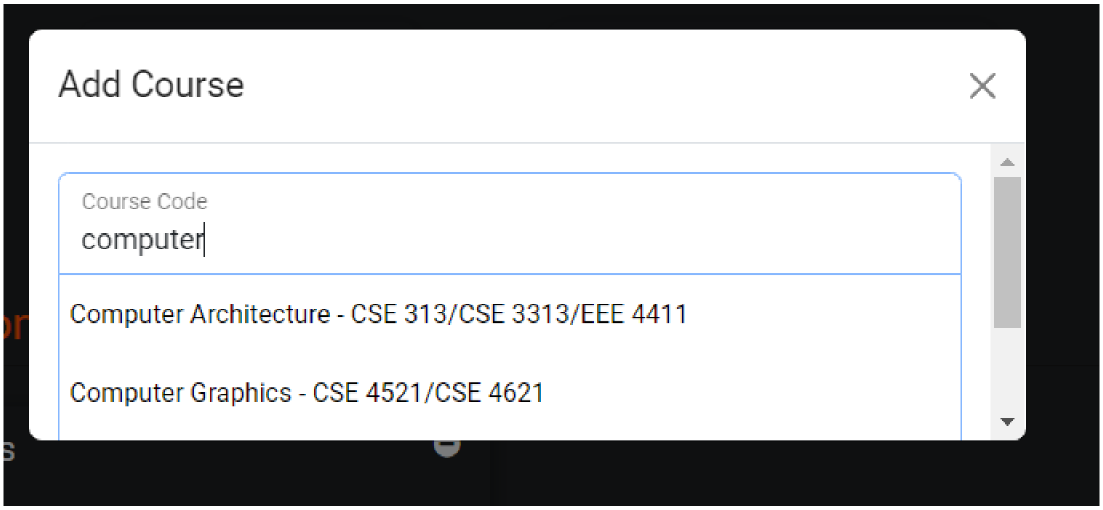
Shahriar Rahman Niloy
011202271
sniloy202271@bscse.uiu.ac.bd

02 Problem Asked
00 Answer Provided
00 Question Paper Uploaded
02 Rating

Taken Courses And Question Papers

Database Management Systems
CSE 3521/CSI 221

The courses can be selected using a search bar where they enter the name of the courses.



Add Course

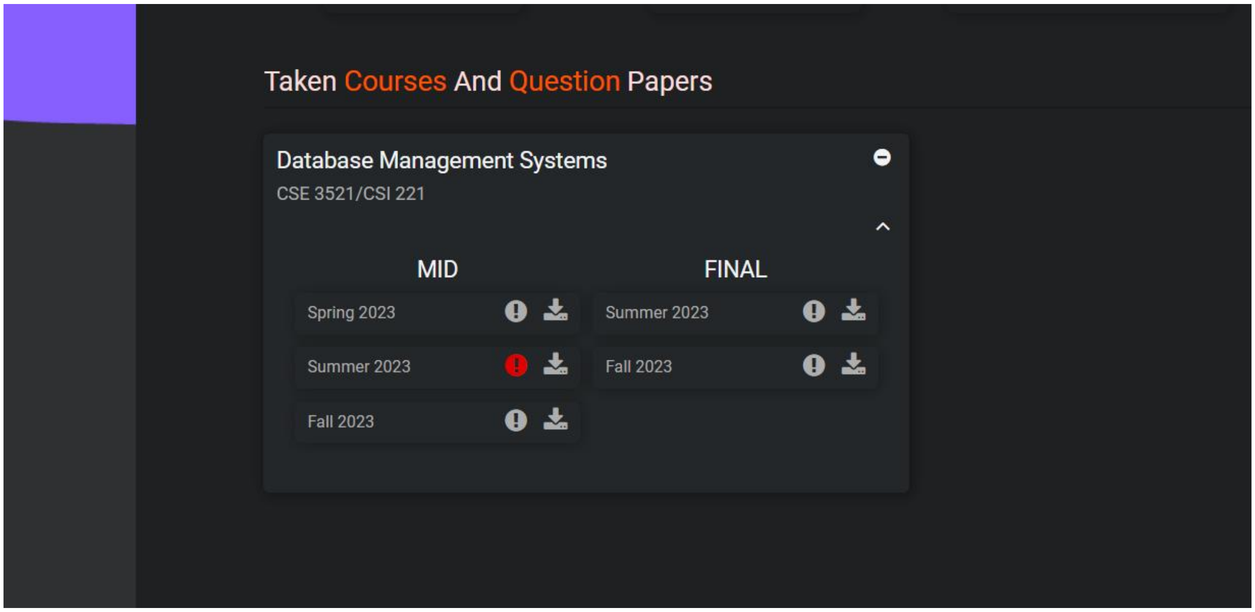
Course Code

computer

Computer Architecture - CSE 313/CSE 3313/EEE 4411

Computer Graphics - CSE 4521/CSE 4621

If the courses have available mid and final paper, then it will be shown in their profile. Otherwise, it will be written question have not been uploaded yet. The students can upload questions as soon as they finished making their account. The students must be careful of which paper they are uploading and must be accurate with their details they must upload correct paper for any given course as many students are dependent on this site.



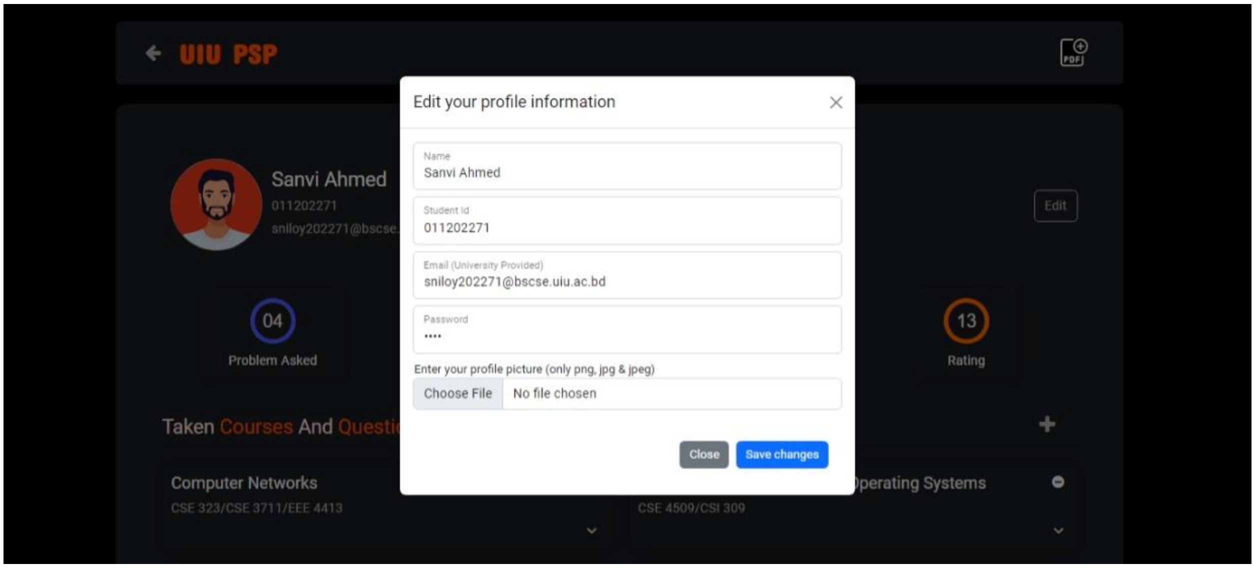
Taken Courses And Question Papers

Database Management Systems

CSE 3521/CSI 221

MID	FINAL
Spring 2023	Summer 2023
Summer 2023	Fall 2023
Fall 2023	

They can also edit their profile if they want to. they can add new pictures or change their name however id and email will remain the same.



Edit your profile information

Name: Sanvi Ahmed

Student Id: 011202271

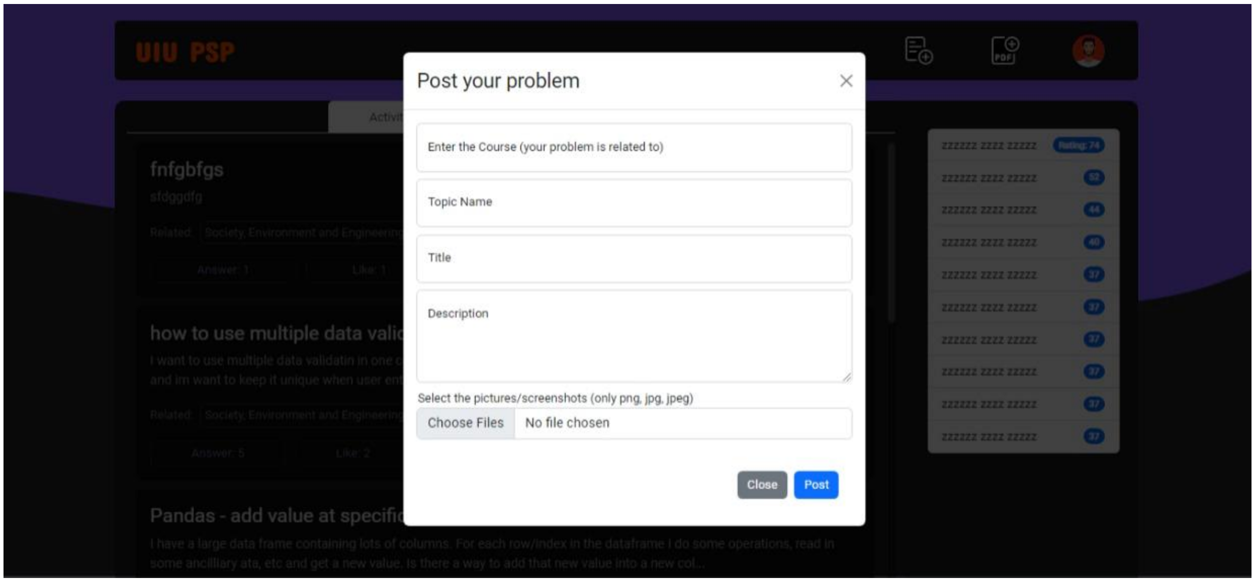
Email (University Provided): sniloy202271@bscse.uiu.ac.bd

Password: ••••

Enter your profile picture (only png, jpg & jpeg)

Choose File No file chosen

If the students want to post any problem, they can post via a button on the upper far right conner. They can upload their problems from the home page or from profile. The students must give detailed explanation about their problems so that other students can understand the issues better and also, they must identify the subject and course to specify where the problem is coming from.



Post your problem

Enter the Course (your problem is related to)

Topic Name

Title

Description

Select the pictures/screenshots (only png, jpg, jpeg)

Choose Files No file chosen

QUERIES:

//user

```
CREATE table user (

     student_id varchar (100) NOT NULL,

     name varchar (100) NOT NULL,

     email varchar (100) NOT NULL,

     password varchar (100) NOT NULL,

     post_problem varchar (100) NOT NULL;

     star varchar (100) NOT NULL,

     PRIMARY KEY (student_id)

    );
```

//course

```
CREATE table user (

     Course_code varchar (100) NOT NULL,

     Course_title varchar (100) NOT NULL,

     PRIMARY KEY (course_code);

);
```

//trimester

```
CREATE table trimester (

    trimeseter_id varchar (100) NOT NULL,

    trimester_name varchar (100) NOT NULL,
    PRIMARY KEY (trimeseter_id)

    );
```

//taken_course

```
    CREATE TABLE taken_course (

          users_id varchar (100) NOT NULL,

          course_code varchar (100) NOT NULL,

          CONSTRAINT taken_course FOREIGN key (users_id)
          REFERENCES users (student_id)

    );
```

//question_paper

```
CREATE table question_paper (

     question_paper_id varchar (100) NOT NULL,

     course_code varchar (100) NOT NULL,

     trimester varchar (100) NOT NULL,

     question_file varchar (100) NOT NULL,

     uploader_id varchar (100),

     uploaded_time varchar (100),

     error varchar (100),

     PRIMARY KEY (question_paper_id),

     CONSTRAINT FKquestioncourse_code FOREIGN key (course_code)
     REFERENCES course (course_code)

    )
```

//question type (mid)

```
CREATE TABLE question_type_mid (

     mid varchar (100),

     question_paper_id varchar (100),

     CONSTRAINT fkquestion_mid1 FOREIGN key (question_paper_id)
     REFERENCES question_paper (question_paper_id)

    );
```

//question type (final)

```
CREATE TABLE question_type_final (

     final varchar (100),

     question_paper_id varchar (100),

     CONSTRAINT fkquestion_fianl1 FOREIGN key
     (question_paper_id) REFERENCES question_paper
     (question_paper_id)

    );
```

//problem

```
CREATE TABLE problem (

     proble_title varchar (100),

     problem_id varchar (100),

     problem_description varchar (100),

     course_code varchar (100),

     topic_name varchar (100),

     like varchar (100),

     dislike varchar (100),

     student_id varchar (100),
     posted_time varchar (100),

     primary key (problem_id),

     CONSTRAINT fkproblem1 FOREIGN key (course_code) REFERENCES
     course (course_code),

     CONSTRAINT fkproblem2 FOREIGN key (student_id) REFERENCES
     users (student_id)

    );
```

//comment_problem

```
CREATE TABLE comment_problem (

     comment_id varchar (100),

     comment_text varchar (100),

     posted_by varchar (100),

     posted_time varchar (100),

     problem_id varchar (100),

     primary key (comment_id),

     CONSTRAINT fk_comment1 FOREIGN key (posted_by) REFERENCES
     users (student_id),

     CONSTRAINT fk_comment2 FOREIGN key (problem_id) REFERENCES
     problem (problem_id)

    );
```

//image problem

```
CREATE TABLE image_problem (

     image_name varchar (100),

     problem_id varchar (100),

     primary key (image_name),
     CONSTRAINT   fk_image_problem1   FOREIGN   key   (problem_id)
     REFERENCES problem (problem_id)

    );
```

//answer

```
CREATE TABLE answer (

     answer_id varchar (100),

     problem_id varchar (100),

     description varchar (100),

     posted_by varchar (100),

     posted_time varchar (100),

     like varchar (100),

     dislike varchar (100),

     star_count varchar (100),

     primary key (answer_id),

     CONSTRAINT fk_answer1

     FOREIGN key (problem_id) REFERENCES problem (problem_id),

     CONSTRAINT fk_answer2

     FOREIGN key (posted_by) REFERENCES users (student_id)

    );
```

// answer image

```
CREATE TABLE answer_image (

     image_name varchar (100),

     answer_id varchar (100),
     primary key (image_name),
     CONSTRAINT fk_answer_image1
     FOREIGN key (answer_id) REFERENCES answer (answer_id)
    );
```

// answer comment

```
CREATE TABLE answer_comment (
     comment_id varchar (100),
     comment_text varchar (100),
     posted_by varchar (100),
     posted_time varchar (100),
     answer_id varchar (100),
     primary key (comment_id),
     CONSTRAINT fk_answer_comment1
     FOREIGN key (answer_id) REFERENCES answer (answer_id)
    );
```

//problem relationship

```
CREATE TABLE problem_relationship (
     problem_id varchar (100),
     answer_id varchar (100),
     CONSTRAINT fk_problem_relation1
     FOREIGN key (answer_id) REFERENCES answer (answer_id),
     CONSTRAINT fk_problem_relation2
     FOREIGN key (problem_id) REFERENCES problem (problem_id)
```

```
    );
//problem report
CREATE TABLE problem_report (
     problem_id varchar (100),
     reportedby varchar (100),
     CONSTRAINT fk_problem_reported1
     FOREIGN key (problem_id) REFERENCES problem (problem_id),
     CONSTRAINT fk_problem_relation2
     FOREIGN key (reportedby) REFERENCES users (student_id)

    );
// answer report
CREATE TABLE answer_report (
     answer_id varchar (100),
     reportedby varchar (100),
     CONSTRAINT fk_answer_reported1
     FOREIGN key (answer_id) REFERENCES answer (answer_id),
     CONSTRAINT fk_answer_relation2
     FOREIGN key (reportedby) REFERENCES users (student_id)
    );
// trimester
ADD CONSTRAINT fkquestionpaper2 FOREIGN key (trimester_id)
REFERENCES trimester (trimester_id),
ADD CONSTRAINT fkquestionpaper3 FOREIGN key (uploader_id)
REFERENCES users (student_id);
```

// inserting course information

```
INSERT INTO course (Course_Code, Course_Title)
VALUES ('CSE 425/CSE 4325', 'Microprocessor, Microcontroller and
Interfacing/Microprocessors and Microcontrollers
'),
('CSE 4509/CSI 309', 'Operating System Concepts/Operating Systems'),
('EEE 311/EEE 3309', 'Digital Signal Processing
'),
('ENG 101/ENG 1011', 'English I
'),
('IPE 3401/IPE 401', 'Industrial and Operational Management/Industrial
Management
'),
('ENG 1013/ENG 103', 'English II'),
('CSE 313/CSE 3313/EEE 4411','Computer Architecture'),
('CSE 469/PMG 4101', 'Project Management'),
('CSE 4889/CSE 489
', 'Machine Learning'),
('EEE 3403/EEE 423', 'Microprocessor and Interfacing'),
('MAT 2105', 'Linear Algebra and Differential Equations'),
('MATH 1151/MATH 151
', 'Differential and Integral Calculus/Fundamental Calculus'),
('MATH 1151/MATH 151', 'Fundamental Calculus'),
('MATH 1151/MATH 151
', 'Differential and Integral Calculus/Fundamental Calculus'),
('MATH 183/MATH 2183', 'Calculus and Linear Algebra/Linear Algebra,
Ordinary & Partial Differential Equations
'),
(' SOC 101/SOC 2101
', ' Society, Environment and Engineering Ethics/Society, Technology and Engineering Ethics
'),
('CSE 4521/CSE 4621/CSI 421
', 'Computer Graphics
'),
('CSE 4611/CSI 411
', 'Compiler/Compiler Design
'),
('EEE 121/EEE 2401
', 'Structured Programming Language
'),
('EEE 4115/EEE 433
', 'Optoelectronics
'),
('ACT 111/ACT 2111
', 'Financial and Managerial Accounting
'),
('CSE 4587/CSE 487
', 'Cloud Computing
'),
('CSE 4893/CSE 493
', 'Introduction to Bioinformatics
'),
('EEE 2105/EEE 223
', 'Digital Electronics
'),
('EEE 401/EEE 4109
', ' Control System
'),
('MAT 1103/MATH 151
', 'Calculus II/Differential and Integral Calculus
'),
('MATH 2205/STAT 205
', 'Probability and Statistics
'),
('CSE 3811/CSI 341
', 'Artificial Intelligence'),
('CSE 4451/CSE 451
', 'Human Computer Interaction'),
('EEE 301/EEE 3107
', 'Electrical Properties of Materials
'),
('MAT 1101/MATH 003', 'Calculus I/Elementary Calculus'),
('BIO 3105', 'Biology for Engineers'),
('CSE 1325/CSE 225', 'Digital Logic Design'),
('CSE 429/CSE 4329', 'Digital System Design'),
('EEE 1003/EEE 103
', 'Electrical Circuits II'),
('EEE 203/EEE 2201
', 'Energy Conversion I
'),
('EEE 303/EEE 3305
', 'Engineering Electromagnetics
'),
('CSE 1111/CSI 121
', 'Structured Programming Language
'),
('CSE 2233/CSI 233

', 'Theory of Computation/Theory of Computing

'),

('CSE 4165/CSE 465

', 'Web Programming

'),

('EEE 1001/EEE 101

', 'Electrical Circuits I

'),

('EEE 309/EEE 3307

', 'Communication Theory

'),

('EEE 4223/EEE 483

', 'Renewable Energy

');



INSERT INTO course (Course_Code, Course_Title)

VALUES ('CSE 425/CSE 4325', 'Microprocessor, Microcontroller and
Interfacing/Microprocessors and Microcontrollers

'),

('CSE 4509/CSI 309', 'Operating System Concepts/Operating Systems'),

('EEE 311/EEE 3309', 'Digital Signal Processing

'),

('ENG 101/ENG 1011', 'English I

'),

('IPE 3401/IPE 401', 'Industrial and Operational Management/Industrial
Management

'),

('ENG 1013/ENG 103', 'English II'),
('CSE 313/CSE 3313/EEE 4411','Computer Architecture'),
('CSE 469/PMG 4101', 'Project Management'),
('CSE 4889/CSE 489
', 'Machine Learning'),
('EEE 3403/EEE 423', 'Microprocessor and Interfacing'),
('MAT 2105', 'Linear Algebra and Differential Equations'),
('MATH 1151/MATH 151', 'Differential and Integral Calculus/Fundamental
Calculus'),
('MATH 183/MATH 2183', 'Calculus and Linear Algebra/Linear Algebra,
Ordinary & Partial Differential Equations
'),
(' SOC 101/SOC 2101', ' Society, Environment and Engineering
Ethics/Society, Technology and Engineering Ethics
'),
('CSE 4521/CSE 4621/CSI 421', 'Computer Graphics'),
('CSE 4611/CSI 411', 'Compiler/Compiler Design'),
('EEE 121/EEE 2401', 'Structured Programming Language'),
('EEE 4115/EEE 433', 'Optoelectronics'),
('ACT 111/ACT 2111', 'Financial and Managerial Accounting'),
('CSE 4587/CSE 487', 'Cloud Computing'),
('CSE 4893/CSE 493
', 'Introduction to Bioinformatics'),
('EEE 2105/EEE 223', 'Digital Electronics'),
('EEE 401/EEE 4109
', ' Control System
'),
('MAT 1103/MATH 151
', 'Calculus II/Differential and Integral Calculus
'),
('MATH 2205/STAT 205
', 'Probability and Statistics
'),
('CSE 3811/CSI 341
', 'Artificial Intelligence'),
('CSE 4451/CSE 451
', 'Human Computer Interaction'),
('EEE 301/EEE 3107
', 'Electrical Properties of Materials
'),
('MAT 1101/MATH 003', 'Calculus I/Elementary Calculus'),
('BIO 3105', 'Biology for Engineers'),
('CSE 1325/CSE 225', 'Digital Logic Design'),
('CSE 429/CSE 4329', 'Digital System Design'),
('EEE 1003/EEE 103
', 'Electrical Circuits II'),
('EEE 203/EEE 2201
', 'Energy Conversion I
'),
('EEE 303/EEE 3305
', 'Engineering Electromagnetics
'),
('CSE 1111/CSI 121
', 'Structured Programming Language
'),
('CSE 2233/CSI 233
', 'Theory of Computation/Theory of Computing
'),
('CSE 4165/CSE 465
', 'Web Programming
'),
('EEE 1001/EEE 101
', 'Electrical Circuits I
'),
('EEE 309/EEE 3307
', 'Communication Theory
'),
('EEE 4223/EEE 483
', 'Renewable Energy
');
INSERT INTO course (Course_Code, Course_Title)
VALUES
('', ' '),

INSERT INTO course (Course_Code, Course_Title)
VALUES
('MAT 2107/MATH 187', 'Complex Variables, Fourier and Laplace
Transforms/Fourier & Laplace Transformations & Complex Variable
'),
('CSE 2215/CSI 217
', 'Data Structure/Data Structure and Algorithms I
'),
('CSE 323/CSE 3711/EEE 4413
', 'Computer Networks
'),
('CSE 4523/CSI 423
', 'Simulation & Modeling/Simulation and Modeling
'),
('EEE 205/EEE 2203
', 'Energy Conversion II
'),
('', ' '),
('CSE 3411/CSI 311
', 'System Analysis and Design
'),
('CSE 3521/CSI 221
', 'Database Management Systems
'),
('EEE 305/EEE 3205
', 'Power System
'),
('MAT 2109/MATH 201
', 'Coordinate Geometry and Vector Analysis
'),
('CSE 1115/CSI 211
', 'Object Oriented Programming/Object-Oriented Programming
'),
('CSE 3421/CSI 321
', 'Software Engineering
'),
('EEE 211/EEE 2301
', 'Signals and Linear System/Signals and Linear Systems
'),
('EEE 307/EEE 3207
', 'Power Electronics
'),
('PHY 103/PHY 1103
', 'Physics II
'),
('BDS 1201
', 'History of the Emergence of Bangladesh
'),

('CSE 2213/CSI 219
', 'Discrete Mathematics
'),
('CSE 2217/CSI 227
', 'Algorithms/Data Structure and Algorithms II
'),
('CSI 415
', 'Pattern Recognition
'),
('ECO 2101/ECO 213
', ' Economics
'),
('EEE 207/EEE 2103
', ' Electronics II
'),
('PHY 101/PHY 1101
', 'Physics I
'),
('CSE 113/EEE 2113
', 'Electrical Circuits
'),
('CSE 123/EEE 2123
', 'Electronics
'),
('CSE 315/CSE 3715
', 'Data Communication
```

```
'),
('CSE 4181/CSE 481
', 'Mobile Application Development
'),
('EEE 105/EEE 2101
', 'Electronics I
'),
('EEE 255/EEE 3303
', 'Probability and Random Signal Analysis/Probability, Statistics and
Random Variables
'),
('EEE 4121/EEE 441
', 'VLSI Design
'),
('CSE 4891/CSE 491
', 'Data Mining
'),
('PSY 101/PSY 2101
', 'Psychology
'),
('CSE 4495/CSE 495
', ' Software Testing and Quality Assurance/Software Testing,
Verification and Quality Assurance
'),
('CSE 4633
', ' Basic Graph Theory
'),
('CSE 483/CSE 4883
', 'Digital Image Processing
'),
('PHY 105/PHY 2105
', 'Physics
');
```

Login

```
SELECT student_id FROM users WHERE student_id = '{$id}'
SELECT password FROM users WHERE password = '{$password}'
```

Count:

```
mysqli_query($connection, "SELECT * FROM p_likes WHERE
                                problem_id = '{$problem_id}' AND user_id =
'{$studentId}'");
```

```
mysqli_query($connection, "SELECT * FROM p_likes WHERE
            problem_id = '{$_SESSION['current_pblm_id']}'");
```

```
mysqli_query($connection, "DELETE FROM p_likes WHERE
                                    problem_id = '{$problem_id}' AND user_id =
'{$studentId}'");
```

```
mysqli_query($connection, "SELECT * FROM p_likes WHERE
                problem_id = '{$_SESSION['current_pblm_id']}'");
```

```
mysqli_query($connection, "INSERT INTO p_likes (problem_id, user_id) VALUES
                                ('{$problem_id}','{$studentId}')");
```

```
mysqli_query($connection, "SELECT * FROM p_likes WHERE
                problem_id = '{$_SESSION['current_pblm_id']}'");
```

```
mysqli_query($connection, "SELECT * FROM a_likes WHERE
                                answer_id = '{$answer_id}' AND user_id =
'{$studentId}'");
```

```
mysqli_query($connection, "SELECT * FROM a_likes WHERE
            answer_id = '{$answer_id}'");
```

```
mysqli_query($connection, "DELETE FROM a_likes WHERE
                                    answer_id = '{$answer_id}' AND user_id =
'{$studentId}'");
```

```
mysqli_query($connection, "SELECT * FROM a_likes WHERE
                answer_id = '{$answer_id}'");
```

```
mysqli_query($connection, "INSERT INTO a_likes (answer_id, user_id) VALUES
                                ('{$answer_id}','{$studentId}')");
```

```
mysqli_query($connection, "SELECT * FROM a_likes WHERE
                answer_id = '{$answer_id}'");
```

Delete:

```
mysqli_query($connection, "DELETE FROM taken_courses
                                                WHERE student_id = '{$studentId}'
AND course_code = '{$courseCode}'");
```

```
mysqli_query($connection, "DELETE FROM problem_asked
                                                WHERE problem_id =
'{$problem_id}' AND student_id = '{$_SESSION['user_id']}'")
```

```
mysqli_query($connection, "DELETE FROM answer
                                                WHERE answer_id = '{$ans_id}' AND
posted_by = '{$_SESSION['user_id']}'")
```

Get data

```
mysqli_query($connection, "SELECT * FROM problem_asked ORDER BY last_modified
desc");
```

```
mysqli_query($connection, "SELECT course_title FROM course WHERE
course.course_code = '{$pblmDetail['course_code']}'"));
```

```
mysqli_query($connection, "SELECT * FROM p_likes WHERE
                                                        problem_id =
'{$pblmDetail['problem_id']}'");
```

```
mysqli_query($connection, "SELECT * FROM answer WHERE problem_id =
'{$pblmDetail['problem_id']}'");

```

```
mysqli_query($connection, "SELECT name FROM users WHERE users.student_id =
'{$pblmDetail['student_id']}'"));
```

```
mysqli_query($connection, "SELECT
TIMEDIFF(CURRENT_TIMESTAMP(),'{$pblmDetail['last_modified']}') as difTime"));
```

```
mysqli_query($connection, "SELECT * FROM answer WHERE problem_id =
'{$current_pblm_id}' ORDER BY last_modified desc");
```

```
mysqli_query($connection, "SELECT name,img FROM users WHERE users.student_id =
'{$ansDetail['posted_by']}'"));
```

```
"SELECT * FROM ans_img WHERE ans_img.ans_id  = '{$ansDetail['answer_id']}'");
```

```
mysqli_query($connection, "SELECT * FROM a_likes WHERE
                            answer_id = '{$ansDetail['answer_id']}'");
```

```
mysqli_query($connection, "SELECT * FROM a_likes WHERE
                                answer_id = '{$ansDetail['answer_id']}' AND
user_id = '{$_SESSION['user_id']}'");
```

```
mysqli_query($connection, "SELECT
TIMEDIFF(CURRENT_TIMESTAMP(),'{$ansDetail['last_modified']}') as difTime"));
```

```
mysqli_query($connection, "SELECT * FROM p_comment WHERE problem_id =
'{$_SESSION['current_pblm_id']}' ORDER BY last_modified");
```

```
mysqli_query($connection, "SELECT name FROM users WHERE users.student_id =
'{$row['student_id']}'"));
```

```
mysqli_query($connection, "SELECT
TIMEDIFF(CURRENT_TIMESTAMP(),'{$row['last_modified']}') as difTime"));
```

```
mysqli_query($connection, "SELECT * FROM a_comment WHERE answer_id =
'{$_POST['answer_id']}' ORDER BY last_modified");
```

```
mysqli_query($connection, "SELECT name FROM users WHERE users.student_id =
'{$row['student_id']}'"));
```

```
mysqli_query($connection, "SELECT
TIMEDIFF(CURRENT_TIMESTAMP(),'{$row['last_modified']}') as difTime"));
```

Insert

```
mysqli_query($connection, "SELECT course_code FROM taken_courses
                                                WHERE student_id = '{$studentId}'
AND course_code = '{$courseCode}'");
```

```
mysqli_query($connection, "INSERT INTO taken_courses (student_id ,course_code)
VALUES ('{$studentId}','{$courseCode}')");
```

```
mysqli_query($connection, "SELECT * FROM question_paper WHERE qp_id = '{$qp_id}'
AND error = 1");
```

```
mysqli_query($connection, "SELECT * FROM trimester WHERE trimester_id LIKE
'{$year}%'");
```

```
mysqli_query($connection, "INSERT INTO question_paper
                                            (qp_id, course_code, trimester_id,
ques_type,ques_file,error, uploader_id) VALUES
                                            ('{$qp_id}','{$courseCode}','{$trimes
ter}','{$exam}','{$new_qp_name}', 1, '{$studentId}')");
```

```
mysqli_query($connection, "SELECT rating FROM users WHERE student_id  =
'{$_SESSION['user_id']}'");
```

```
mysqli_query($connection, "UPDATE users SET rating = $rating WHERE student_id =
'{$_SESSION['user_id']}'");
```

```
mysqli_query($connection, "INSERT INTO trimester (trimester_id , trimester_name)
VALUES ('{$code}', 'Spring')");
```

```
mysqli_query($connection, "INSERT INTO trimester (trimester_id , trimester_name)
VALUES ('{$code}', 'Summer')");
```

```
mysqli_query($connection, "INSERT INTO trimester (trimester_id , trimester_name)
VALUES ('{$code}', 'Fall')");
```

```
mysqli_query($connection, "INSERT INTO question_paper
                                            (qp_id, course_code, trimester_id,
ques_type,ques_file,error, uploader_id) VALUES
                                            ('{$qp_id}','{$courseCode}','{$trimes
ter}','{$exam}','{$new_qp_name}', 1, '{$studentId}')");
```

```
mysqli_query($connection, "SELECT rating FROM users WHERE student_id  =
'{$_SESSION['user_id']}'");
```

```
mysqli_query($connection, "UPDATE users SET rating = $rating WHERE student_id =
'{$_SESSION['user_id']}'");
```

```
 mysqli_query($connection, "INSERT INTO problem_asked
(problem_id,course_code,topic_name,title,description, views, student_id) VALUES
('{$problem_id}','{$pCourseCode}','{$pTopicName}','{$pTitle}','{$pDescription}',
0,'{$pPostedBy}')");
```

```
mysqli_query($connection, "INSERT INTO pblm_img
                                                (img_name,problem_id) VALUES
('{$x}','{$problem_id}')");
```

```
mysqli_query($connection, "SELECT rating FROM users WHERE student_id  =
'{$_SESSION['user_id']}'");
```

```
mysqli_query($connection, "UPDATE users SET rating = $rating WHERE student_id =
'{$_SESSION['user_id']}'");
```

```
mysqli_query($connection, "SELECT * FROM answer");
```

```
mysqli_query($connection, "INSERT INTO answer
                                        (answer_id,description, problem_id,
posted_by)
                                        VALUES
('{$answer_id}','{$aDescription}','{$ans_pblm_id}','{$aPostedBy}')");
```

```
mysqli_query($connection, "INSERT INTO ans_img
                                            (img_name,ans_id) VALUES
('{$x}','{$answer_id}')");
```

```
mysqli_query($connection, "SELECT rating FROM users WHERE student_id  =
'{$_SESSION['user_id']}'");
```

```
mysqli_query($connection, "UPDATE users SET rating = $rating WHERE student_id =
'{$_SESSION['user_id']}'");
```

```
sqli_query($connection, "INSERT INTO p_comment (comment_text, problem_id,
student_id)
                                            VALUES
('{$cmntTxt}','{$currentPblmId}','{$studentId}')");
```

```
sqli_query($connection, "INSERT INTO a_comment (comment_text, answer_id,
student_id)
                                            VALUES
('{$cmntTxt}','{$currentAnswerId}','{$studentId}')");
```

Signup

```
mysqli_query($connection, "SELECT email FROM users WHERE email = '{$email}'");
mysqli_query($connection, "INSERT INTO users(student_id,name,email,password,img)
                                VALUES ('{$id}', '{$name}', '{$email}',
'{$password}', 'default-img.jpg')");
```

```
mysqli_query($connection, "SELECT student_id FROM users WHERE email =
'{$email}'");
```

Update

```
mysqli_query($connection, "SELECT email FROM users WHERE email = '{$email}' AND
student_id != '{$_SESSION['user_id']}'");
```

```
mysqli_query($connection, "UPDATE problem_asked SET
                                        course_code = '{$pCourseCode}',
                                        topic_name = '{$pTopicName}',
                                        title = '{$pTitle}',
                                        description = '{$pDescription}'
                                        WHERE problem_id = '{$problem_id}'
                                        ");
```

```
mysqli_query($connection, "DELETE FROM pblm_img WHERE problem_id =
'{$problem_id}'");
```

```
mysqli_query($connection, "INSERT INTO pblm_img
                                    (img_name,problem_id) VALUES
('{$x}','{$problem_id}')");
```

```
mysqli_query($connection, "UPDATE answer SET
                                        description = '{$aDescription}'
                                        WHERE answer_id = '{$answer_id}'");
```

```
mysqli_query($connection, "DELETE FROM ans_img WHERE ans_id = '{$answer_id}'");
mysqli_query($connection, "INSERT INTO ans_img
                                    (img_name,ans_id) VALUES
('{$x}','{$answer_id}')");
```

```
mysqli_query($connection, "SELECT error FROM question_paper WHERE qp_id =
'{$qp_id}'");
```

```
mysqli_query($connection, "UPDATE question_paper SET error = 0 WHERE qp_id =
'{$qp_id}'");
```

```
mysqli_query($connection, "UPDATE question_paper SET error = 1 WHERE qp_id =
'{$qp_id}'");
```

Index

```
mysqli_query($connection, "SELECT * FROM users WHERE student_id =
'{$_SESSION['user_id']}'");
```

Problem Solving Panel

```
mysqli_query($connection, "SELECT * FROM problem_asked WHERE problem_id =
'{$_GET['post_id']}'");
```

```
mysqli_query($connection, "UPDATE problem_asked SET views = $prevViews WHERE
problem_id = '{$_GET['post_id']}'");
```

```
mysqli_query($connection, "SELECT * FROM pblm_img WHERE pblm_img.problem_id  =
'{$_GET['post_id']}'");
```

```
mysqli_query($connection, "SELECT * FROM p_likes WHERE
                        problem_id = '{$_SESSION['current_pblm_id']}'");
```

```
mysqli_query($connection, "SELECT * FROM p_likes WHERE
                            problem_id = '{$_SESSION['current_pblm_id']}' AND
user_id = '{$_SESSION['user_id']}'");
```

```
mysqli_query($connection, "SELECT name FROM users WHERE users.student_id   =
'{$pblmPostInfo['student_id']}'"));
```

```
mysqli_query($connection, "SELECT
TIMEDIFF(CURRENT_TIMESTAMP(),'{$pblmPostInfo['last_modified']}') as difTime"));
```

Profile

```
mysqli_query($connection, "SELECT * FROM users WHERE student_id =
'{$_SESSION['user_id']}'");
```

```
mysqli_query($connection, "SELECT * FROM problem_asked WHERE student_id =
'{$_SESSION['user_id']}'"));
```

```
mysqli_query($connection, "SELECT * FROM answer WHERE posted_by =
'{$_SESSION['user_id']}'"));
```

```
mysqli_query($connection, "SELECT * FROM question_paper WHERE uploader_id =
'{$_SESSION['user_id']}'"));
```

```
mysqli_query($connection, "SELECT student_id, course.course_code,
course.course_title
                                                                FROM
taken_courses, course WHERE student_id = '{$_SESSION['user_id']}'
                                                                AND
taken_courses.course_code = course.course_code");
```

```
mysqli_query($connection, "SELECT * FROM question_paper WHERE course_code =
'{$courses['course_code']}'");
```