

Group 3 - Peer Taught
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CSCI 3308 Project Milestone 4

Revised List of Features

These are ranked in order from highest priority (most important) to lower priority (“nice to have”).

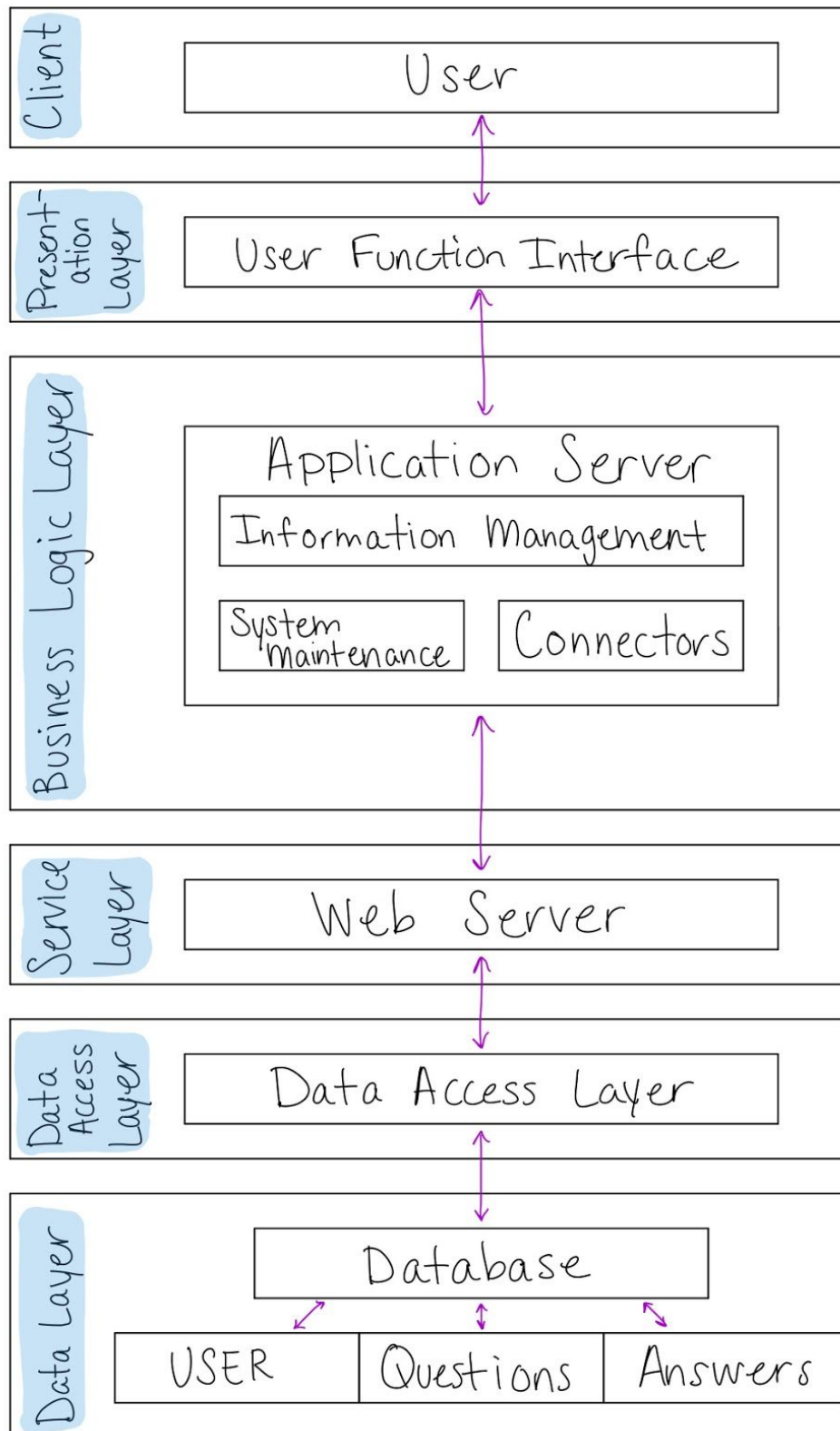
1. Feature Name: **Signup**
 - Description: Signup method for the website. Need to sign up with CU email. Will use regex to check the validity of the email address.
2. Feature Name: **Login**
 - Description: This feature allows users the ability to login to the website after they have created an account.
3. Feature Name: **Search**
 - Description: This feature will allow users to search for questions.
4. Feature Name: **Post**
 - Description: This feature allows the user to post a question to the website.
5. Feature Name: **Sort**
 - Description: Sorting questions by relevant coursework. This will allow users to find questions relevant to them. Displays questions by newest.
6. Feature Name: **Most Viewed**
 - Description: This feature will display the most viewed questions from 7 days.
7. Feature Name: **Ranking**
 - Description: Ranking System for answers based on the quality of the response and if they answered the question or not.
8. Feature Name: **Point System**

- Description: This feature rewards users with points for answering questions and receiving good ratings that they can then use to ask questions.

9. Feature Name: **Group**

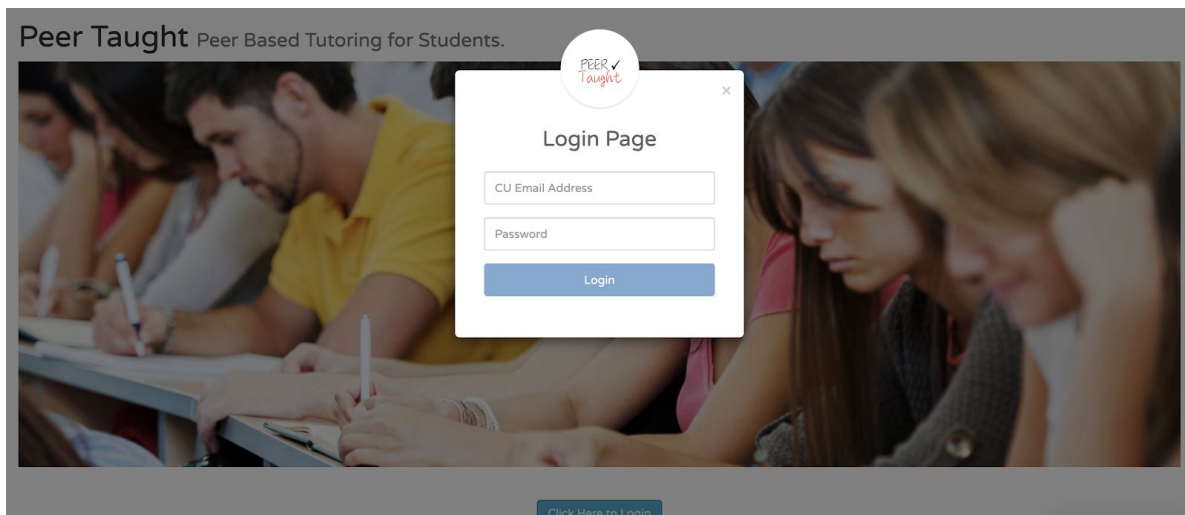
- Description: This feature allows users to create study groups.

Architecture Diagram



Front End Design

Login Page



Peer Taught Peer Based Tutoring for Students.



[Click Here to Login](#)

Platform Name

Sign In Here

Registration Page

Peer Taught Peer Based Tutoring for Students.



[Click Here to Register](#)



Sign Up page

Sign Up

Password must contain the following:

x A lowercase letter

Sign Up

I accept terms and conditions?

Submit

Subject Search Page



[Home](#)

[Logout](#)

Search :)

Select Subjects

☐ Math ☐ Physics ☐ Computer Science

User Profile

Home/logo button

Search Bar

Account
logout or
home

Photo

Subjects I am following:

Questions/Answers I have
submitted:

Major/year

Question Screen

Home/logo button

Search bar

Account
logout or
home

Post a question

Question:

Answer this question

Question:

Answer this question

Select
Subject:

Answer Screen

Home/logo button

Search bar

Account
logout or
home

Post a question

Question:

Answer

Question:

Select
Subject:

Database Design

PostgreSQL: site_directory database

USER

UserId: serial primary key
FirstName: varchar(50) not null
LastName: varchar(50) not null
Email: varchar(50) not null
Password: varchar(50) not null
Questions: int [] not null
Answers: int [] not null

QUESTIONS

QuestionId: serial primary key
QuestionAsk: varchar(250) not null
QuestionInfo: text

ANSWERS

AnswerId: serial primary key
AnswerText: text not null
AnswerForQuestion: int not null

<https://github.com/Calvin-Zikakis/Software-Dev-Project-Code>