

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”).

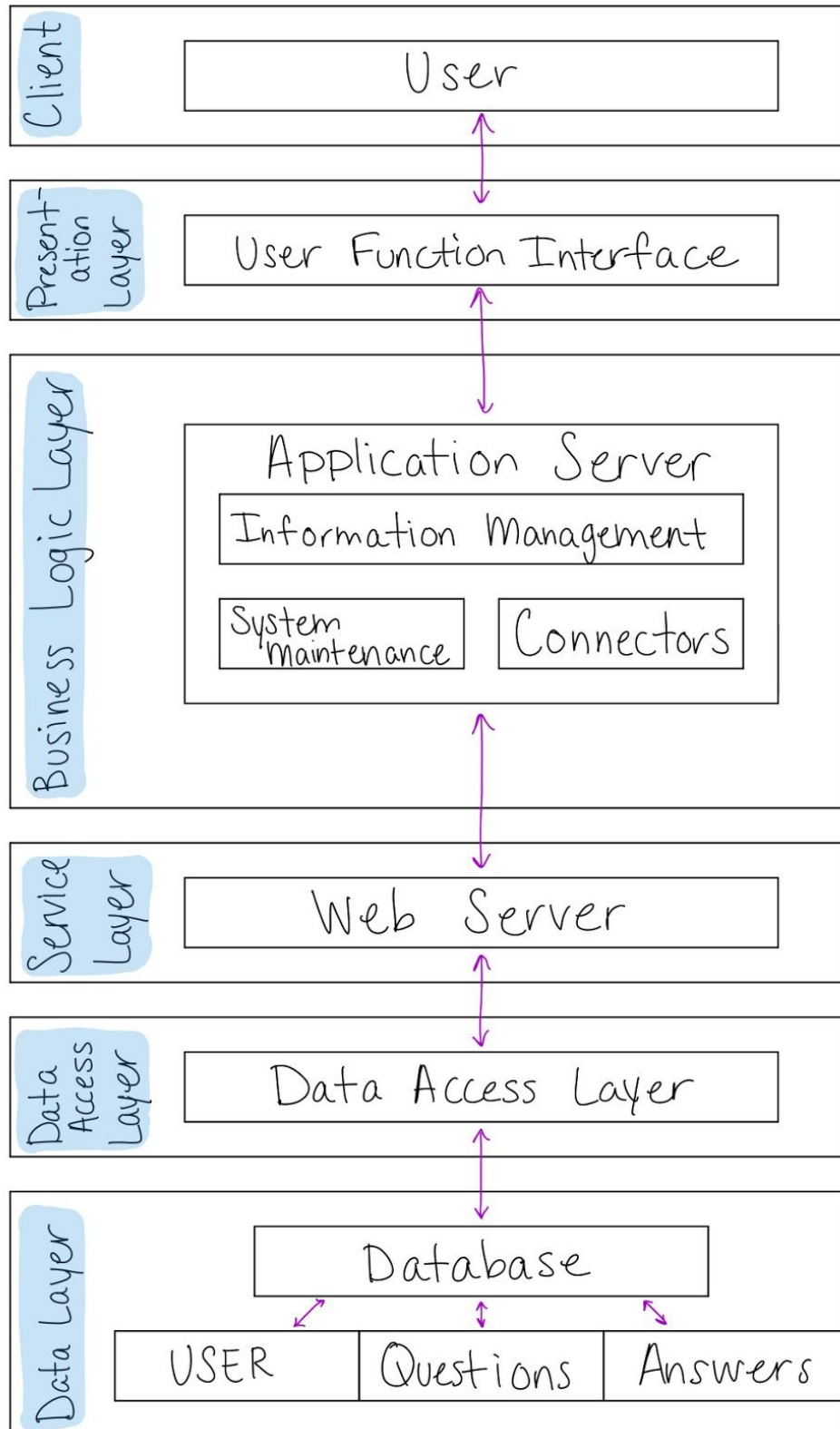
1. Feature Name: **Signup**
 - Description: Signup method for the website. Need to sign up with CU email. Will use regex to check the validity of the email address.
2. Feature Name: **Login**
 - Description: This feature allows users the ability to login to the website after they have created an account.
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**

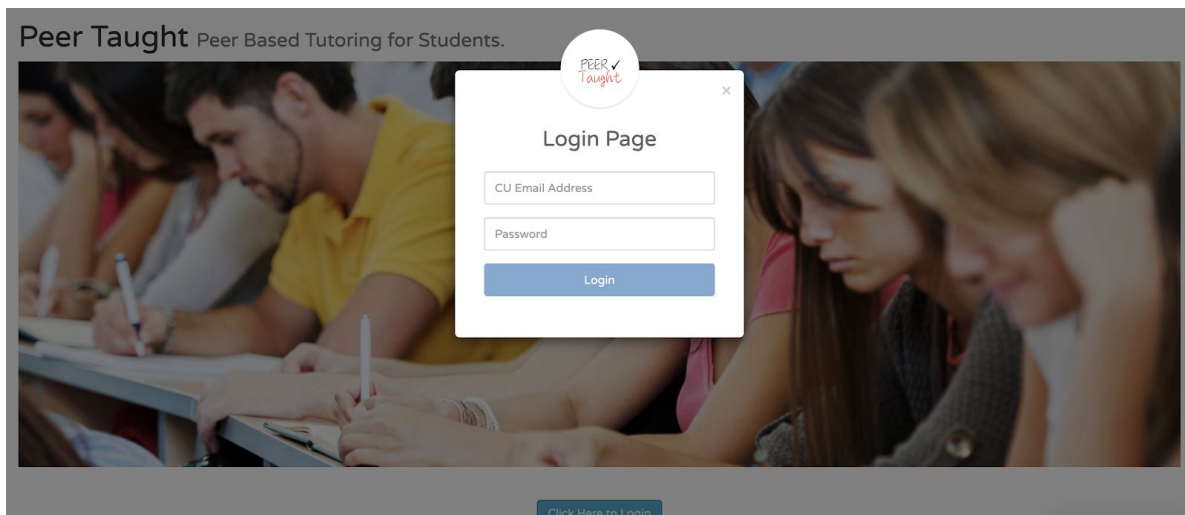
- Description: This feature allows users to create study groups.

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>

So far, we have completed the front-end features 1,2, and 3. Each of these were demonstrated during the demo. Once we have added the additional information, such as users, questions, and answers to our database, these features will be complete.