

FW: Questions for the Final Project in C# ASP.NET class

Sanders, Elmer

Wed 2/5/2020 6:22 PM

To: Acheson, Lingma Lu <linglu@iupui.edu>;

FYI

From: Sanders, Elmer
Sent: Wednesday, February 5, 2020 6:21 PM
To: Patel, Bansari S <banspate@iu.edu>
Cc: sicinbat@iupui.edu; Webb, Christopher <webbchr@iu.edu>
Subject: RE: Questions for the Final Project in C# ASP.NET class

Hi Bansari, thank you for the note. I will ANSWER USING CAPS after your questions, then write at the end.

From: Bansari Patel <banspate@iu.edu>
Sent: Tuesday, February 4, 2020 1:06 PM
To: Sanders, Elmer <elsander@iu.edu>
Cc: sicinbat@iupui.edu; Webb, Christopher <webbchr@iu.edu>
Subject: Questions for the Final Project in C# ASP.NET class

Good Afternoon Mr. Elmer,

We are currently working on the database design for our upcoming project and we do have a couple questions regarding the same. We would highly appreciate it if you could answer them. Here are our questions:

1) Is there any additional functionality expected other than creating a searchable database?
That is do we need a login page, sign up page, registering for program page or anything like that?

FIRST OF ALL, HAS THIS LINK BEEN SHARED WITH YOU? I BELIEVE I ANSWERS SOME Q'S THERE ALREADY

<https://iu.box.com/s/2lipevr1obmexrwcse7ivgf1j0ji0px>

ALL OF YOUR QUESTIONS RELATE TO A GREAT PLAN AND I HOPE THAT WHEN FINAL PROJECT OBJECTIVES ARE AUTHORIZED THAT WE CAN KEEP THOSE COMPONENTS.

CENTERPIECE OF PROJECT IS THIS: GIVEN A DATA TABLE, CREATE AN END-USER SEARCH TOOL TO SEARCH FOR EACH PROGRAM BASED ON THE CRITERIA SPECIFIED.

- YES, WE WANT THE END USER TO FIRST REGISTER INTO THE SYSTEM, AND THUS CREATING A LOGIN PAGE. FOR AN END-USER TO HAVE A LOG IN THEY MUST FIRST CREATE A 'PROFILE' SO WE KNOW INFORMATION ABOUT EACH USER.

THEN IT'S GREAT TO BUILD THAT DATABASE IN REAL TIME FROM USER INPUT. THUS, WE WOULD NEED A DATA COLLECTION FORM FOR A USER TO POPULATE THE DATA.

- AND OF COURSE WE DO NOT WANT JUST ANYONE TO INPUT DATA. MY CURRENT THINKING IS THAT ANYONE WHO CREATED A USER PROFILE TO RECEIVE A LOG-IN CAN BE ABLE TO INPUT DATA – HOWEVER, WE NEED AN ADMIN LEVEL TO "CERTIFY THE DATA" BEFORE IT BECOMES PART OF THE SEARCHABLE DATA BASE. AS OF NOW, I ONLY SEE THE NEED FOR ONE LEVEL OF ADMIN TO VIEW ALL USER DATA AND CERTIFY DATA.

2) Do you want the user to login using user ID compared to email ID?

I THINK IT'S SIMPLER IF WE MAKE THE USER ID BE THE PERSON'S EMAIL. IF THEY DECIDE TO SWITCH THEIR PRIMARY EMAIL, AFTER LOGGING IN THE USER SHOULD BE ABLE TO CHANGE THEIR PROFILE SETTINGS.

3) Does the director controls who signs up for the program?

I WOULD LIKE FOR DIFFERENT USERS TO HAVE ADMIN RIGHTS. ME + 2 OR 3 OTHERS.

4) Do we need a signup page for students? SAME PAGE FOR STUDENTS AND PARENTS TO ACCESS THE DATABASE

5) If director is able to add a program and faculty is able to add a program, what makes them different?

DON'T UNDERSTAND THIS QUESTION

6) Can one user use multiple email addresses to register? I RECOMMEND HAVING A 1:1 RELATIONSHIP, 1 USER: 1 EMAIL AS USER NAME, AND AN ADDITIONAL EMAIL TO RECEIVE NOTIFICATIONS – IF THEY SELECT THAT FEATURE.

7) Does a user have login in order to search programs from the database?

YES – AS NOTED ABOVE

Or would it be public? YES PUBLIC IN THE SENSE THAT ALL MEMBERS OF THE PUBLIC CAN SIGN UP TO BECOME A USER

Looking forward to hearing from you soon.

THANK YOU BANSARI, SORRY MY DAY WAS SWAMPED WITH MEETINGS

Thank you

Sincerely

Bansari