

Link

<https://mathlab.utsc.utoronto.ca/cscb20/parkju88/login.php>

Challenges

Several requirements:

Used trello to break down the assignment into user stories and individual requirements. Then planned out the order to work in.

Images not appearing after hosting to mathlab:

Images were all in a folder named img and were referenced using urls like “img/someimg.jpg”. For some reason it worked on my local server but refused to work on the mathlab server. The images had to be taken out of the folder and put into the root folder, where the php and css files are.

My MAMP stopped working overnight:

I decided to host it on mathlab before I finished the assignment. Started to work off of the linux lab computers.

What we learned

Copying code:

For A2, the tools we had were very limited. Code for header and footer had to be copied to all pages and when a change had to be made, we had to re-copy the code to all pages. With php, we decided to just separate the footer and header into their own php files, and “require header.php / footer.php” on all pages. That made the code for each page look a lot simpler and made it easy to make changes to headers and footers.

Elegant/ simpler? Code:

Using what we learned from above, we thought of a way to display different content for different types of users (ta/ins/student).

Store the type of user upon login as a session variable. The main pages have a skeleton that only is missing the main content. The main content is broken into 3 different phps, and swaps in the right php depending on the userType.

Main pages are loaded to all users, just that the content is swapped if it depends on userType.

Who worked on what?

Sign-up	Crystal
Login	Junbeom
Submit remark requests	Crystal
View all remark requests	Junbeom
Submit grade	Junbeom
View grade as student	Junbeom
View all grades as instructor	Crystal
Hide feedback page from TA's	Junbeom
View feedback	Crystal
Submit feedback	Junbeom
SQL Tables setup	Crystal
Add new content that was missing from A2	Crystal

Requirements

Log in: Show all contents only if logged in

Custom header shows no links.

If someone goes into page with content without logging in, they are kicked out to login.php

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[Sign Up](#)

Login

Utorid :

Password :



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Student: can submit anonymous feedback

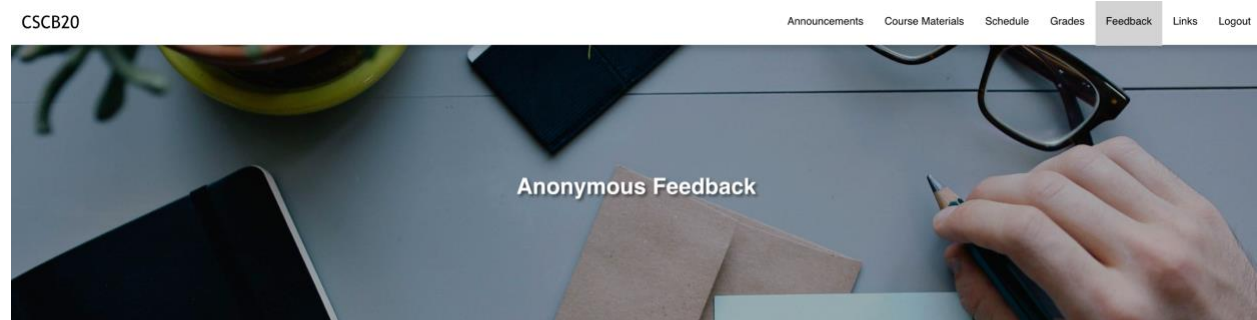
Only students can submit anon feedback via this form (form not visible to ta or ins)

4 text boxes to answer 4 questions.

Choose prof via dropdown, updated automatically if new prof registers.

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Submit Anonymous Feedback

Professors:

What do you like about the instructor teaching?

What do you recommend the instructor to do to improve their teaching?

Anon feedback, enumerate the instructors to specify request

(The instructors are selected from users table, so new instructors automatically appear)

The feedback only goes to specified instructor

Database does not collect utorid of the person who submitted so its truly anonymous

Submit Anonymous Feedback

Professors ☒ KANNA1
PROF1
RENGE1

What do you like about the instructor teaching?

Student: can request remark with attached reason

Under grades section:

Student can specify assignment and reason to submit remark request



Remark Request

Assignment ☒ A1
A2
MIDTERM
FINAL
LAB1
LAB2

Reason:

Instructor: display all grades of all students

Under grades section:

They have a table to view every student's grades.

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View Grades


UtorID	A1	A2	Lab1	Lab2	Midterm	Final
joblo	0	1	4		2	
htaki	100	100	90		90	
marys	80	80	85	85	85	

Student: show current marks from all assignments, midterm, labs and final

Under grades section:

There is a table for a student to see one's own grades.


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Assignment: 

Reason:

My Grades

A1	A2	Lab1	Lab2	Midterm	Final
0	1	4		2	



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Log in: feel free to use utsc logo

U of t logo used


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[Sign Up](#)

Login

Utorid :

Password :



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All users: access to all contents of website

All users have access to all viewable content of the website. (but students cannot view everyone's marks, TAs cannot see anonymous feedbacks, etc)

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Course Description

A practical introduction to databases and Web app development. Databases: terminology and applications; creating, querying and updating databases; the entity-relationship model for database design. Web documents and applications: static and interactive documents; Web servers and dynamic server-generated content; Web application development and interface with databases.

Prerequisite: Some experience with programming in an imperative language such as Python, Java or C.

Exclusion: This course may not be taken after - or concurrently with - any C- or D-level

Log in: Make student, TA or instructor for sign up
Radio to choose type of user being signed up.

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[Log In](#)

Signup

Utorid :

Password :

First Name :

Last Name :

Sign up as :
☒ Student
☐ TA
☐ Instructor

Log in: [Log in](#) or [sign up](#)

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[Log In](#)

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[Sign Up](#)

Signup

Utorid :

Password :

First Name :

Last Name :

Sign up as :
☒ Student
☐ TA
☐ Instructor

Login

Utorid :

Password :



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TA / INSTRUCTOR: See all remarking requests
Under grades section:

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Remark Requests

UtorID	Assignment	Reason
joblo	a1	not fair :(
joblo	a2	no no no no nono no no no nono no no no nono no no no nono no no no nono no no no nono no no no nono no no no nono no no no nono no no no nono no no no nono no no no nono no no no nono no no no no
joblo	a3	why no marks yet??

