

Omar Chehab, chehabom

Brennan Gebotys, gebotysb

<https://mathlab.utsc.utoronto.ca/cscb20/chehabom>

What are some challenges that you and your team member faced? How did you go about addressing these challenges?

One of the challenges we faced was implementing php code throughout our project in an organized way where code duplication was minimized, and our code was very easy to understand. To do this we first created a query function which would take in a SQL query, and then return the results of the query in an array, which would be to extract information from. To make sure our code was easy to understand we then created PHP classes for each table, allowing us to easily extract information from our SQL database all while being very organized.

What are some new things that you have learnt by working on this assignment?

We learned a lot about PHP and how powerful it is, especially when combined with HTML and CSS, but also the disadvantages of it, since it contains both client and server code in the same file thus making it very hard to maintain.

Another thing we learned while working on this assignment is how important team communication is, and making sure all team members are on the same page before jumping into the coding, which allowed us to seamlessly create an amazing website we are proud of.

Provide simple screenshots taken directly from your website that explains how you have addressed the requirements of this assignment.

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Remark Requests

Student	Gradable	Message	Status
bob	a1	I believe I was marked unfairly for question 1 a, b, and c.	requested <input type="radio"/> approved <input type="radio"/> declined <input type="radio"/> remarked <input type="radio"/> <input type="button" value="Save"/>
dennis	a2	Our src folder was empty. Please consider actually marking our A2, we worked really hard on it.	requested <input type="radio"/> approved <input type="radio"/> declined <input type="radio"/> remarked <input type="radio"/> <input type="button" value="Save"/>

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Course Feedback

Feedback	Date Submitted
What do you recommend the instructor to do to improve their teaching? I recommend not using examples from w3schools	2018-04-05 16:53:41
What do you like about the labs? The TA's are very friendly and informative.	2018-04-05 16:54:17

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We adapted our website to work with mobile and desktop.

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Students Grades

a1

Student	Grade
alice	0.98
bob	0.75
charlie	0.3
dennis	0.3

Student

Grade

a2

Student	Grade
alice	1

Instructor User

We emphasized usability as well to make it easy for instructor to **view, add, and update student marks**.

TA User

With minimal code duplication, we were able to implement **adding and updating of student grades without exposing the grades of all the students** as required by the assignment.

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Anonymous Feedback

Instructor

Question

Feedback

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Anonymous Feedback

Instructor

Question

Feedback

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Student User

As a student, you may **select the instructor, select the question** from a dropdown of question, and **submit feedback** which will **anonymously** be displayed to the instructor.

You can **view ONLY your grades** and submit a **remark request**.

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My Grades

Your Mark Spreadsheets

Name	Graded On	Result
a1	2018-04-05	75%
a2	2018-04-05	60%

Remark Requests

Grade

Remark Explanation

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Items worked on

Omar	Brennan
Set up backbone for SQL queries (query function) Created SQL table modules with respective helper functions. Login, Logout and Register page. Setup the authorization for certain users page access. CSS for the div table layouts. Closing remark requests.	Lab Material Assignment Material Exam Material Lecture Material Multiple PHP classes created to extract information from. Instructor's & TA's view of student marks Instructor's & TA's view of remark request Instructor's view of anon feedback. POST & GET requests with submitting anon feedback, and updating marks.

Rest of the material was worked on evenly.

% worked on:

omar - 50

brennan - 50