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codeadam.ca



WHAT'S THE
ESTIMATE?

()



A MONTH

WHAT IF WE
ADD ONE MORE
ENGINEER?

THEN
2 MONTHS

()



workchronicles.com

...

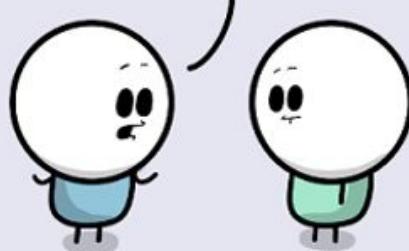


IF WE ADD
A PM?

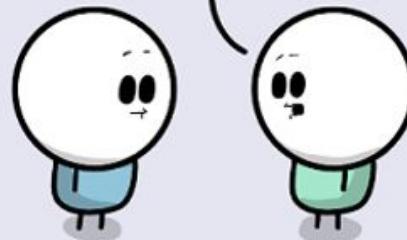
TRUST ME
YOU DON'T
WANNA KNOW.



I WANT TO LEARN
NEW THINGS. I WANT
TO GROW!

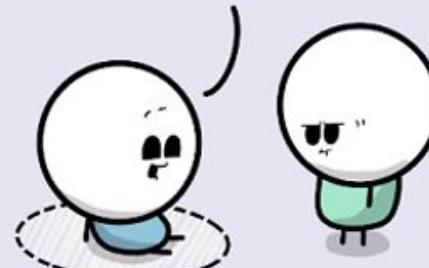
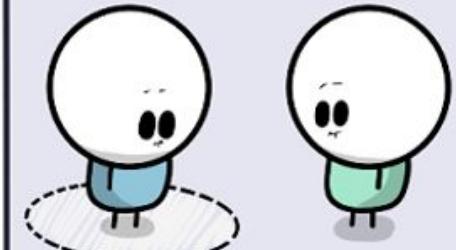


THEN STEP OUTSIDE
YOUR COMFORT
ZONE.

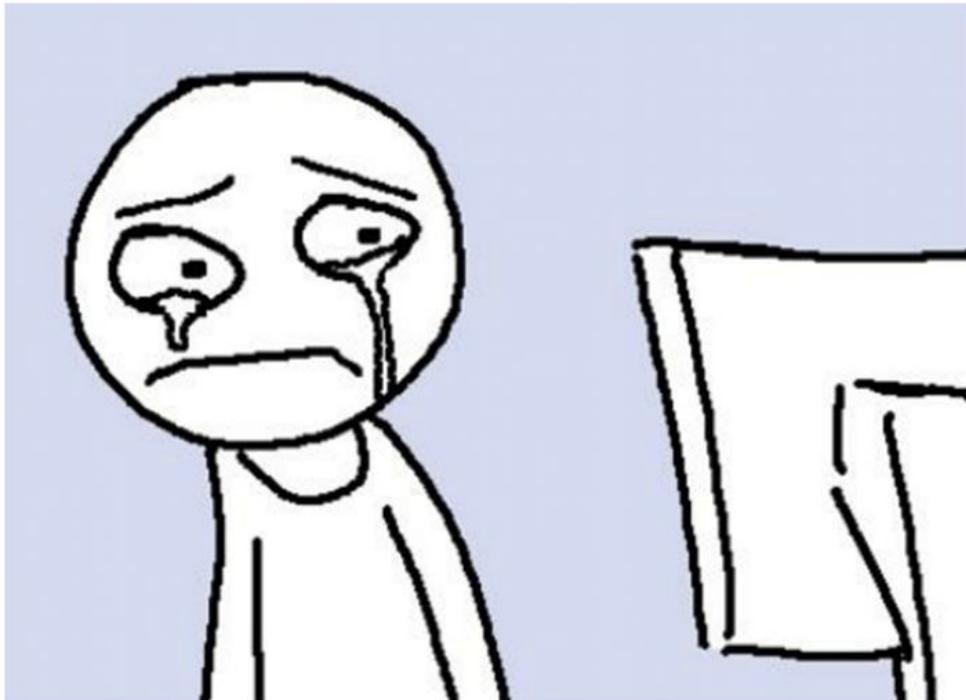


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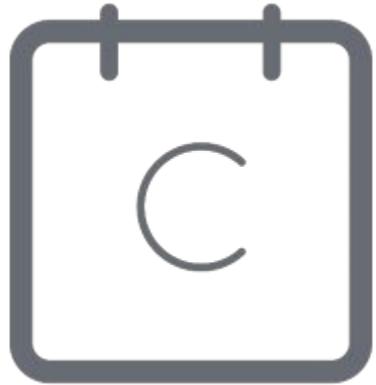
WHAT'S
PLAN B?



ME AFTER 10 LINES OF CODING



ENOUGH FOR TODAY!



Need Help?

If you need help, please book a
one on one appointment using Calendly:

<https://calendly.com/codeadamca>

Interview Questions

Rickety Bridge

Four travelers have to cross a shaky bridge at night. The bridge can only bear the weight of two persons at a given time and a flashlight is needed to cross the bridge. There is only one flashlight available among the group.

Now, no traveler walks with the same speed: it takes 1 minute for the first traveller to cross the bridge, whereas it takes 2, 5 and 10 minutes for second, third and fourth traveller to perform the same task. Moreover, while crossing the bridge in a set of two, the faster traveller has to match the pace of the slower one. Hence, how much time (least amount) will it take for all travellers to cross the bridge?

Rickety Bridge

It will take 17 minutes for the travellers to perform the task. How? Let's find out.

1. The first and the second traveller can cross in 2 minutes - 2 minutes
2. The second traveller comes back in 2 minutes- 4 minutes
3. Now, the third and fourth cross in 10 minutes -14 minutes
4. The first comes back -15 minutes
5. Then, the first and second cross together within 2 minutes, making it a total of 17 minutes.

1. Story



Elijah

BRICKMMO



BRICKMMO

**BrickMMO builds interactive
experiences using LEGO® bricks**

<https://livecode.codeadam.ca/>

2. Course Outline

Course Outline

Course Name: Workshops in Web Development 2
(HTTP 5214)

Academic Period: 2023 - 2024

Faculty Availability:

Associate Dean:
Ahmed Sagarwala
ahmed.sagarwala@humber.ca

Schedule Type Code:

Land Acknowledgement

Humber College is located within the traditional and treaty lands of the Mississaugas of the Credit. Known as Adoobiigok [A-doe-bee-goke], the “Place of the Alders” in Michi Saagiig [Mi-Chee Saw-Geeg] language, the region is uniquely situated along Humber River Watershed, which historically provided an integral connection for Anishinaabe [Ah-nish-nah-bay], Haudenosaunee [Hoeden-no-shownee], and Wendat [Wine-Dot] peoples between the Ontario Lakeshore and the Lake Simcoe/Georgian Bay regions. Now home to people of numerous nations, Adoobiigok continues to provide a vital source of interconnection for all.

Equity, Diversity and Inclusion Statement

Humber College and the University of Guelph-Humber (Humber) are leaders in providing a learning, working and living environment that recognizes and values equity, diversity and inclusion in all its programs and services. Humber commits

3. Critical Path

Critical Path

Module 1 - Course Introduction

Module 2 - Stand Up #1

Module 3 - Mockups and Presentations

Module 4 - Docker

Module 5 - Stand Up #2

Module 6 - Firebase

Module 7 - Final Presentations



Final Grade

This class is a SAT/UNSAT course.

There are 9 exercises to complete.

Complete all 9 exercises to receive a
SAT grade for your final grade.

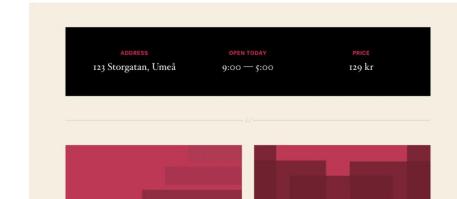
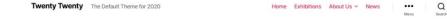
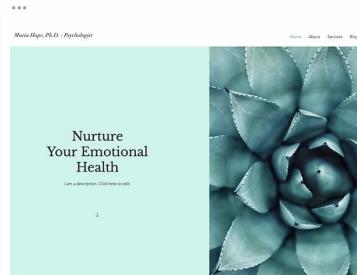


4. Assignments

Assignments

Assignments in this class are designed to simulate the onboarding process:

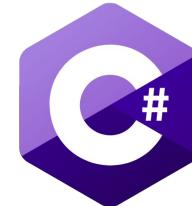
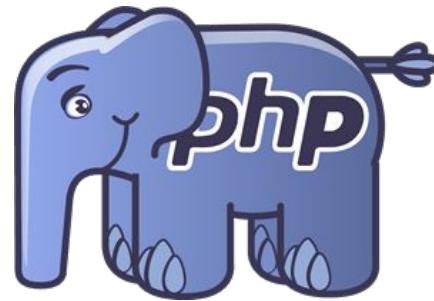
- Making Media Accessible
- Project Pitch
- Mockups
- Stand Up Meeting #1
- Docker
- Firebase
- Stand Up Meeting #2
- Project Presentation
- Final Project



5. Course Content



Google
Cloud Platform



Firebase



**You don't need to learn all
these technologies.**

You should understand their
characteristics and roles.

Ask Anything!

Can you review HTML basics?

What is an Arduino or Raspberry Pi?

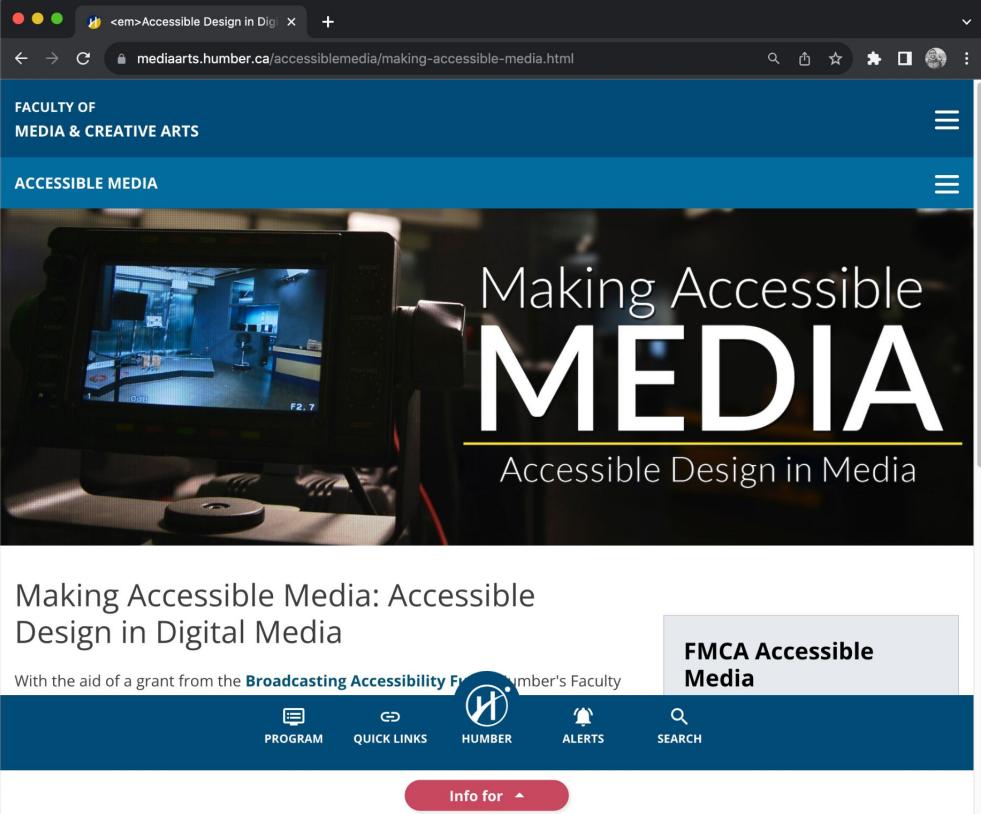
What is Node.js?

What is React.js?

What is Laravel and Lumen?

6. Making Media Accessible

Online Asynchronous Course



mediarts.humber.ca/accessiblemedia

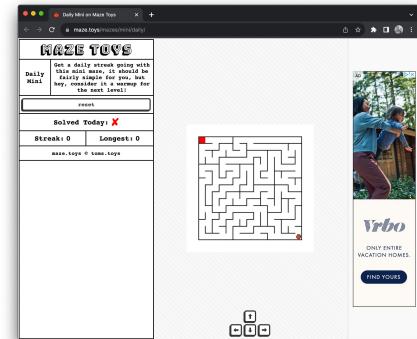
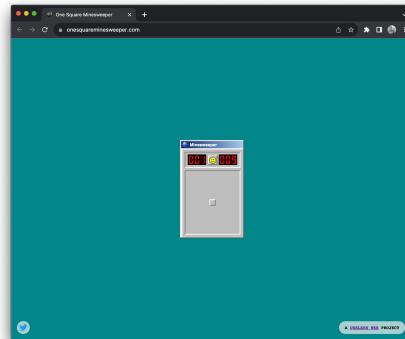
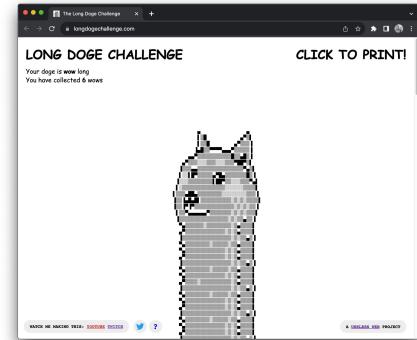
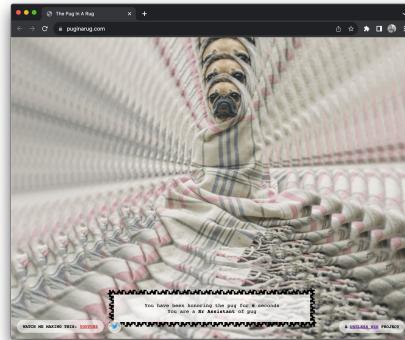
7. Project Pitch

Create a project pitch document
And present your pitch next week

The Useless Web

TAKE ME
TO ANOTHER
USELESS
WEBSITE

→ PLEASE ←



Our Useless Web

Our own directory for student
useless websites
(PHP)

BrickMMO

Colours (HTML/JavaScript)

Timesheets (PHP)

Stores (PHP)

Questions (PHP)

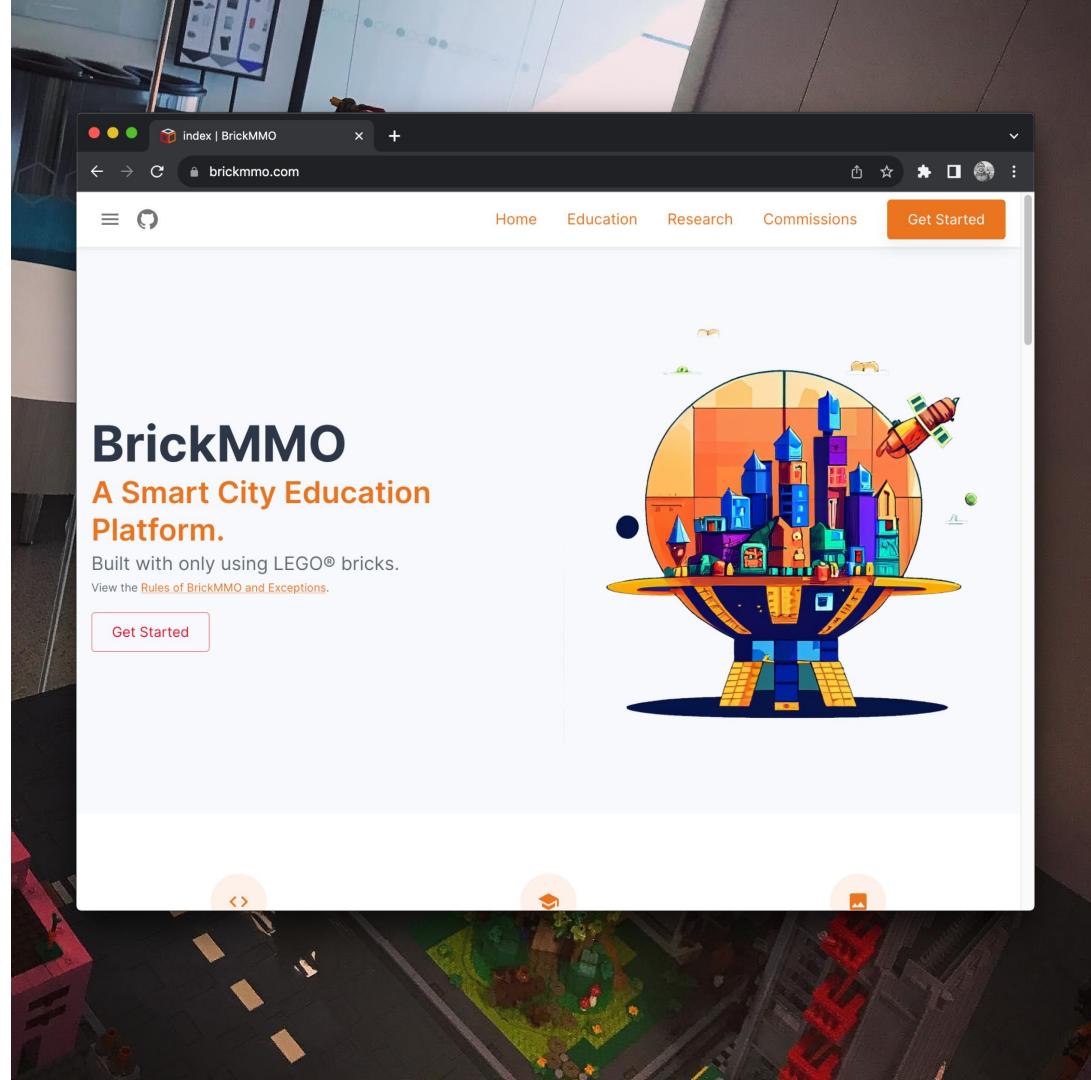
Brickcoin (Experimental)

MILS (HTML/CSS)

Stack Templates (x4)

- Markdown
- HTML/W3.CSS
- Bootstrap
- Rerat/Material

Come up with your own BrickMMO related idea!



8. Schedule

Attend class in person for 3 hours per week.

Attend during any of the drop in session.

HTTP SUMMER 2024 TERM 2