

OIM3690 - Web Technologies



So... How are you doing?

Please introduce yourself, including:

- **Who** are you? **Where** are you from?
- Which **year** are you in? What **concentration**?
- **Why** are you taking this class?
- Do you have any **programming experience**?
- How was your **2022**?
- How can we **remember** you?

Social Time

Answer the following question(s) in *Chat*:

1. Have you viewed **source code** of any web page?
2. Have you used **GitHub** before?
3. Have you created **website(s)** before?
4. Have you heard of **Web 3.0**?

What is this course? Well, this course is NOT about...

- Web 3.0
- Web **Design**/UI
- Programming languages (except **JavaScript**)
- Back-end/Fullstack/App Development
- Web Analytics/SEO

Agenda

- Introduction to the course, syllabus and deliverables
- Term Project (*mentioned*)
- Software
 - Visual Studio Code, and extensions
 - [GitHub.com](https://github.com), GitHub desktop
- Architecture of the web
 - How does the web work?

Syllabus

- Instructor: Zhi Li (李直)
- Email: zli@babson.edu
- Office Hour:
 - by appointment
 - Canvas/GitHub/Slack
- Course GitHub: github.com/OIM3690

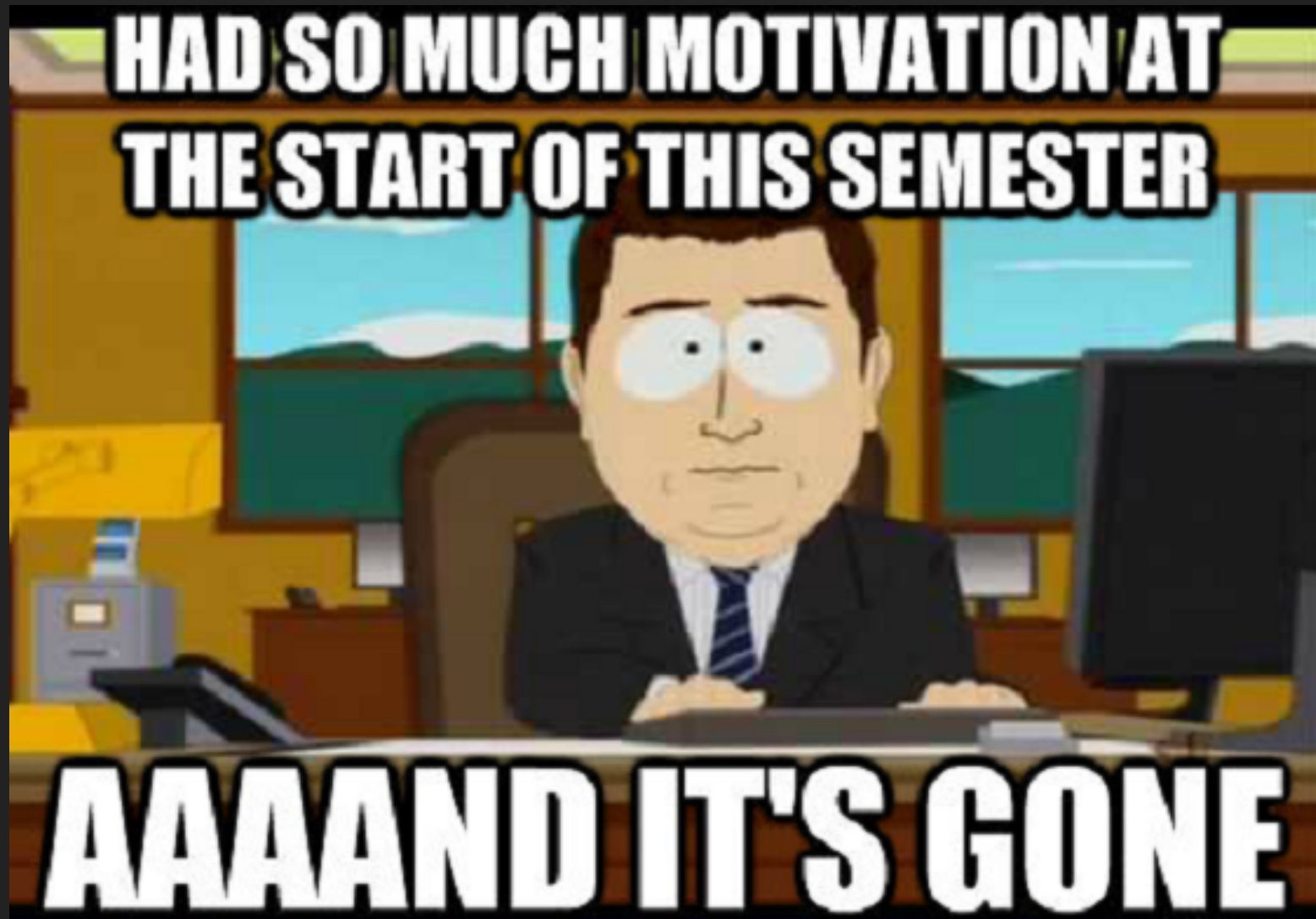


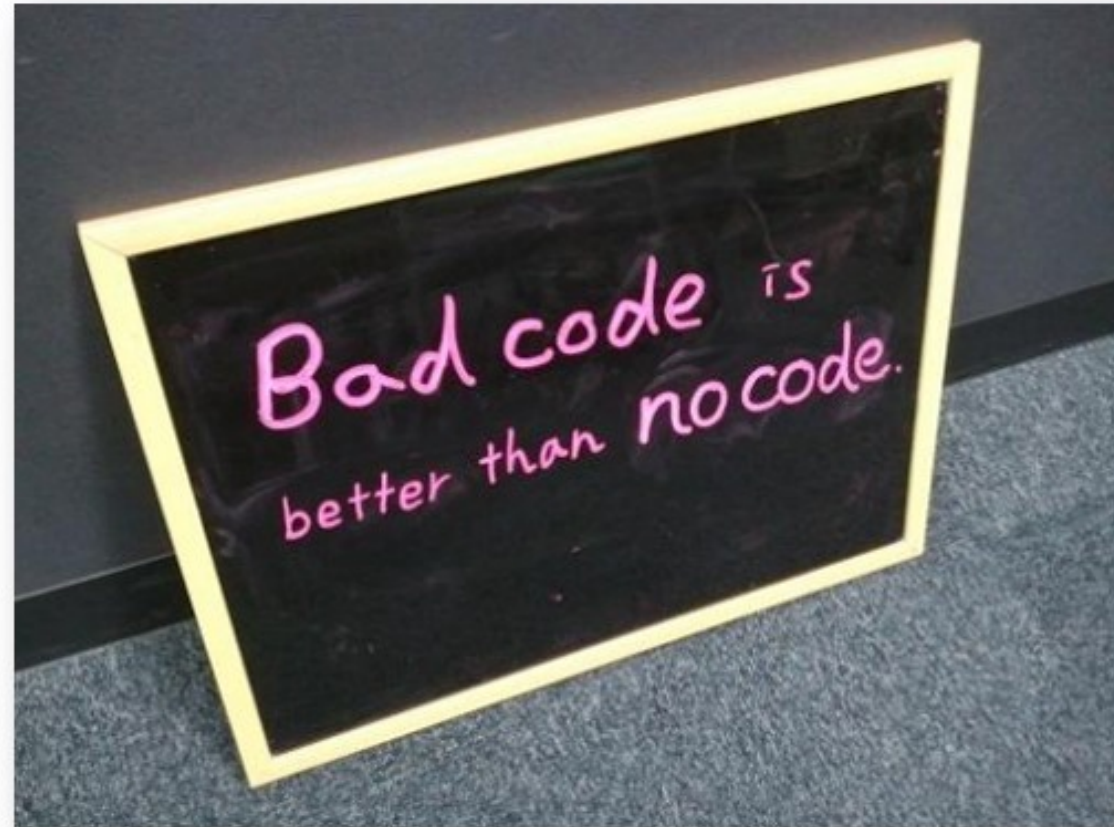
Syllabus

- Course Objectives
- Prerequisites and Textbook
- Software
- Term Project - a personal website
- Graded Homework/In-Class Exercises/Quizzes/Exam
- Grading
- Course Policies

How to Learn Web Technologies?







Further reading: [There's no such thing as bad code](#)



There are NO STUPID QUESTIONS

or stupid answers



but you can ask questions in a smart way

Further Reading: [The XY Problem](#),
[How do I ask a good question](#),
[How To Ask Questions The Smart Way](#)

What If I need to..?

- figure out how to write css to center text?
- fix an warning/error/alert, aka. *debug*
- find the solutions to XXX?
- hack my router?
- ...?

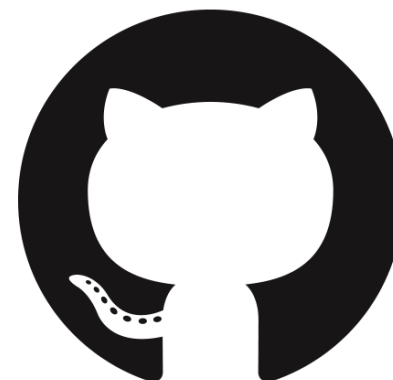
Google



stackoverflow



reddit



slack

More on How to Succeed in this Course

- Do not take the “*couch potato*” approach
- Think of my code as one of the “answers”
- You need to code by yourself
 - This will force you to think in certain ways and ask specific questions
- After you’ve attempted it yourself, look at my code and think about what you were missing and why



How does the Web work?

- Reading: [How the Web works](#)
- Watching: [How does the INTERNET work?](#)

Questions?