

# OIM3690 - Web Technologies



# Welcome! 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 **summer**?
- How can we **remember** you?

# Social Time

Answer the following question(s):

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, at least I can tell you that 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 (with extensions)
  - GitHub Desktop ([GitHub.com](https://github.com) account needed)
- Architecture of the web
  - How does the web work?

# Syllabus

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



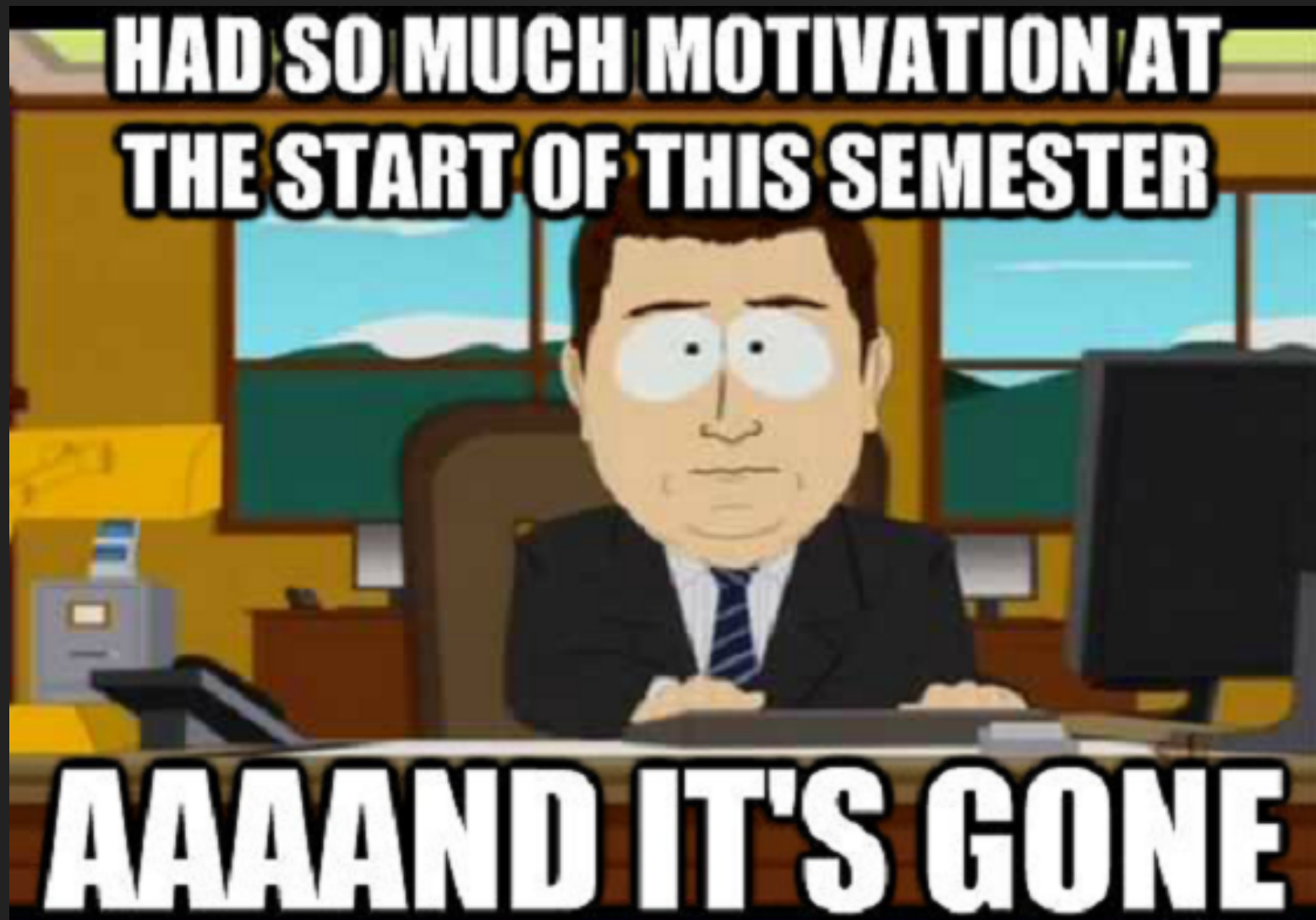
# Syllabus

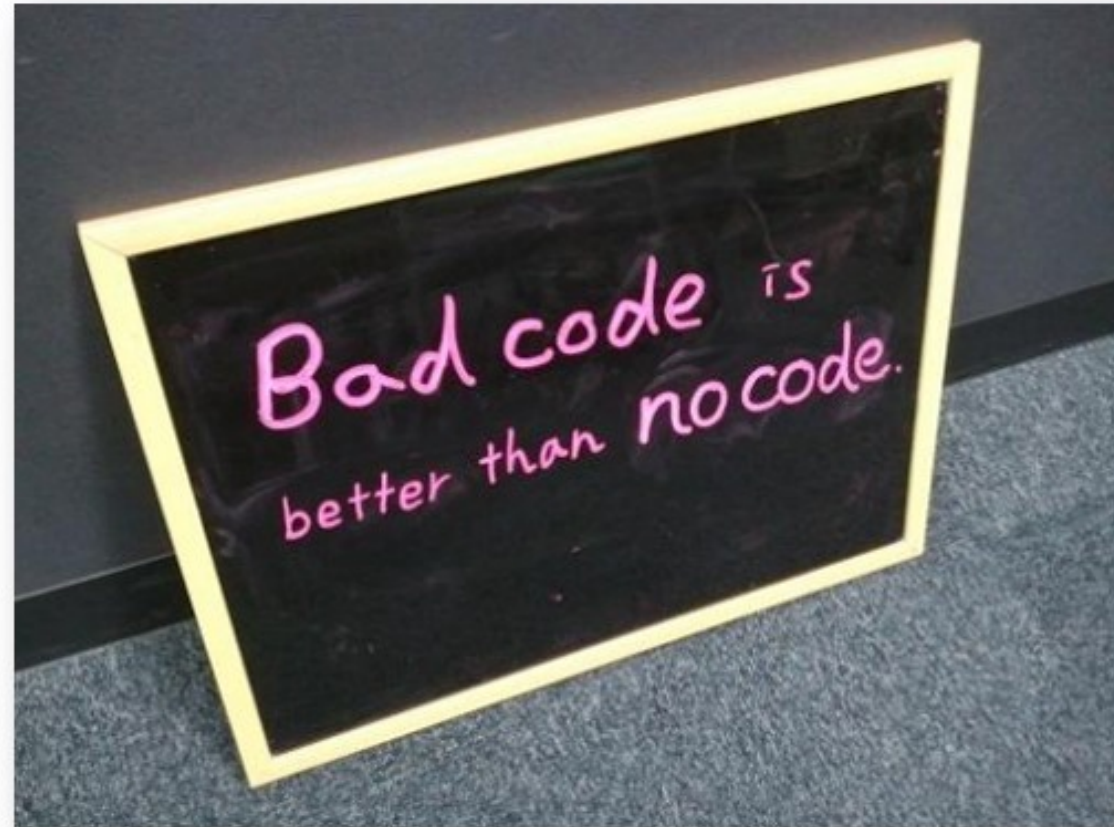
- Course Objectives
- Prerequisites and Textbook
- Software
- Term Project - a personal website
- In-Class Exercises/Quizzes/Graded Homework/Exam
- Grading
- Course Policies

# 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 Readings: [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?
- ...?

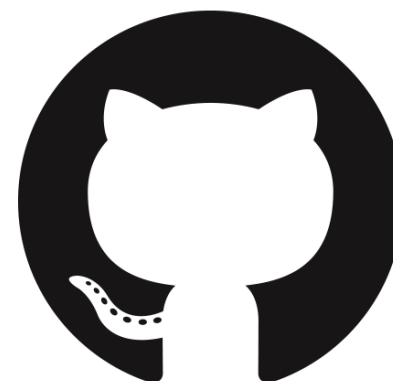
Google



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?](#)

ANY  
QUESTIONS  
?