

Class 27: Final Exam Review

- Final Exam

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The final exam is **Friday, May 15th** from **9:00am to 11:30am** in **Tang Hall 205**.

The exam is **cumulative** and will cover all materials from exams 1 & 2 and classes (1-18). However, the final exam will focus on the material since the last exam.

Paper-based, closed-book, no computers or electronic devices allowed. About **20 questions**, same format as part I of the practice problem workshops.

Final Exam Study Guide

- **Class 19:** REST API Design
 - **Class 20:** Query Strings, Filtering, & Search
 - **Class 21:** API Security
 - **Class 23:** Asynchronous HTTP Requests
 - **Class 24:** Asynchronous Request UX & Debouncing
- Project 2, milestone 3
 - Project 2, final milestone
 - Practice problem workshops 11-12

Plus:

- **Exam I** Material
- **Exam II** Material

Exam I Material Study Guide

- **Class 1:** Introduction & Single-Page Applications
- **Class 2:** Single-Page Applications & Components
- **Class 3:** JavaScript Modules & Objects
- **Class 4:** Expression Placeholders & Props
- **Class 5:** Conditional Rendering
- **Class 6:** Event Handling
- **Class 7:** State
- Project 1, milestone 1
- Project 1, milestone 2
- Homework 1
- Homework 2
- Practice problem workshops 1-4

Exam II Material Study Guide

- **Class 8:** Lifting State Up
- **Class 10:** Handler Props & Controlled Inputs
- **Class 11:** Objects in State
- **Class 12:** Rendering Lists
- **Class 13:** Document Databases
- **Class 14:** Database CRUD Operations
- **Class 15:** Interactive Web Application Design Patterns
- **Class 16:** Utility First CSS Frameworks
- **Class 17:** HTTP Servers
- **Class 18:** Express.js & MongoDB

Assignments:

- Project 1, milestone 3
- Project 1, final milestone,
- Project 2, milestone 1,
- Project 2, milestone 2,
- Homework 3,
- Practice problem workshops 6-9

Activity: Exam Prep Reflection

Complete the handout.

Activity: Practice Problem Workshop 13

Assemble into groups of 3-4 and work through at least **one** practice problem from workshop 11 **and 12 at the board.**

Q & A: Exam II

Thanks!

It was a pleasure teaching this class. I hope you have a great summer and best of luck in your future endeavors!

(Maybe) see you in INFO 4340: App Design and Prototyping!



What's Next

Final Exam: Friday, May 15, 2026, 9:00am – Tang Hall 205