

CMSC335

Web Application Development with JavaScript



Course Introduction

Department of Computer Science

University of MD, College Park

Announcements

- Instructor: Andrej Rasevic (arasevic@cs.umd.edu)
- Class Website:
 - We will be using the Elms Course Site as our website
- No posting of work/code in Piazza
- **You must check Piazza announcements often**

Course Objectives

- **Introduce how to develop**
 - Web-based applications using JavaScript for both the front-end client and back-end API/service
 - Discuss throughout the evolution of Web application architectures and current trends
- **Topics include**
 - HTML5
 - JavaScript
 - Client-side libraries (React)
 - Server-side JavaScript (Node.js)
 - Express
 - Data persistence with MongoDB, postgres
 - Miscellaneous

Syllabus

- Please go over the syllabus at home
- We record lectures (class attendance is not required)
- Class will be completely asynchronous
- Regrading deadlines will be strictly enforced
- Email: only for urgent matters
- If you are experiencing difficulties in the course, contact your instructor immediately
- TAs will provide help, but at the end of the day, you are responsible for finding bugs in your code 😊