



**University of Dayton**

**Department of Computer Science**

CPS 475/575

Secure Application Development

# Lecture 14 – Web Application: Technologies, Security and Standards & Review for Midterm Test

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# Agenda

- Team formation for the final project
  - Discuss with your peers to select a partner and provide your team information here:  
<http://bit.ly/secad-s20-teams>
    - Deadline: 5:00 PM 3/5/2020
- Web application and its technologies
- Web application security and the OWASP Top Ten
- Hands-on: Simple PHP pages
- Review for mid-term test

## Review:

# Webpages vs. Web Applications

- A Webpage is a plaintext file returned by a Web Server and displayed in A Web Browser (Client)
  - Can include client-side applications such as JavaScript, Flashes
- A Web Application is **an application** that runs inside A Web Server or An Application Server (interacts with a Web Server)
  - Generates webpages on-the-fly (whenever a user requests)
    - Webpages generated by a web application might have different content, e.g., for different users