

A ccess

Learning management system

Ryan Schroeder

Initial Questions

- What is your level of experience with an learning management systems?
- What do you find most useful with LMS?
- What do you find least useful with LMS?
- On a scale of 1-10, how would you rate LMS ability to accommodate all students?

Who am I?

- Northern Michigan native
- Senior studying experience architecture
- Former College of Arts and Letters accessibility specialist
- User Experience Analyst for Quicken Loans

Background

- How this project came to light
- Current state of online education
- Issues around learning management systems

Research

- Faculty/Student survey
- Student focus groups
- Online studies into Learning Management systems

Findings

- National survey of over 70,000 students
- 51% of students felt they would be more effective if they were better skilled in LMS technologies.
- 56% of students wish their faculty used the LMS more often
- Faculty wish for more analytics on student engagement.

Findings (cont.)

- Students look for more customization with a LMS than is currently offered.
- Insufficient training for faculty
- Lack of consistency in use (different LMS for different class)

A → Access

Features

- Simple, user friendly design
- Ability to quickly scan necessary content
- Allow students/faculty the ability to customize their course
- Built in analytics for faculty to track student engagement
- Accessible





Active Courses

Creativity and Entrepreneurship 3 things left to do this week

Independent Study - Condensing WCAG

Independent Study - LMS

Researching Experience Architecture 1 thing left to do this week

Web Design and Development

Past Courses

Fall 2013

Math 110

Spanish 201

ISS 215

Resources

MSU Library

StuInfo

Schedule Builder



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[Communication](#)

Content

This Week

[Nielsen's 10 Heuristics](#)
[CSS Workshop](#)
[Wireframes of final project](#)

Activity

[Ryan Schroeder edited the course syllabus](#)
[Parker McNitt submitted to "Week 1 Discussion"](#)
[Ryan Schroeder added the folder "Week 4"](#)

Bookmarks

[Syllabus](#)
[Fall Semester Schedule](#)
[Web Design Tips and Tricks](#)

Calendar

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Content

This Week

- Nielsen's 10 Heuristics
- CSS Workshop
- Wireframes of final project

Bookmarks

- Syllabus
- Fall Semester Schedule
- Web Design Tips and Tricks

Calendar

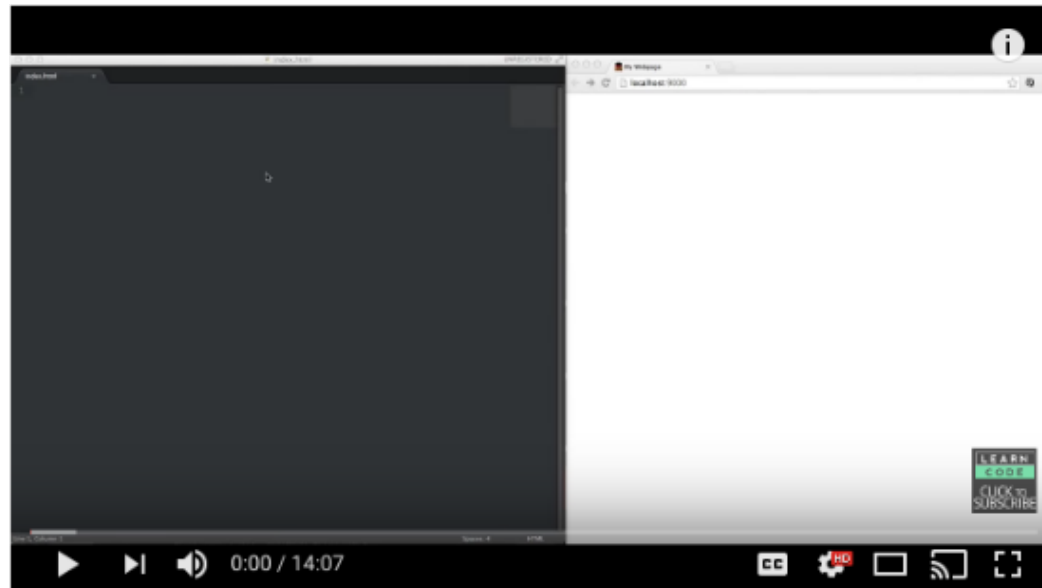
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- CSS Workshop
- Nielsen's 10 Heuristics

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Web Design Tips and Tricks



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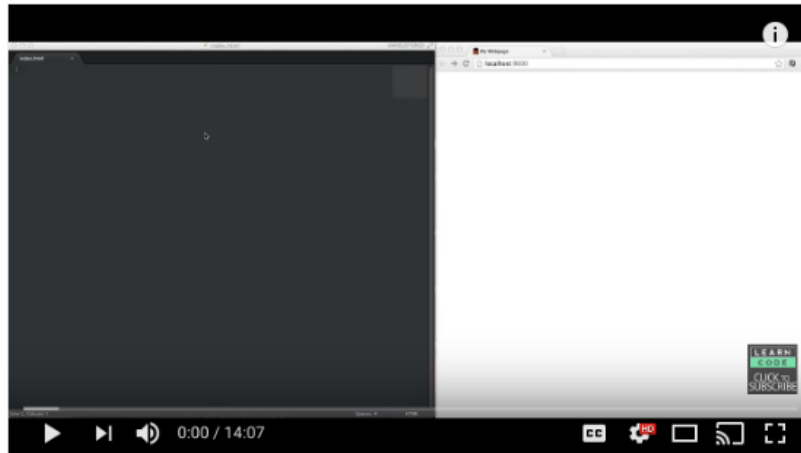
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Gradebook

Overall: **93% (4.0)** [grading scale](#)

Lab 1.....	75/100
Lab 2.....	90/100
Lab 3.....	97/100
Lab 4.....	70/100

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Grades

Overall: **93% (4.0)** [grading scale](#)

Lab 1
 Lab 2
 Lab 3
 Lab 4

Grading Scale

4.0: 93% - 100%
 3.5: 87% - 92.9%
 3.0: 82% - 86.9%
 2.5: 77% - 81.9%
 2.0: 72% - 76.9%
 1.5: 67% - 71.9%
 1.0: 62% - 66.9%

CANCEL

Works

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Discussions

Groups

[New Group](#)

Lab 5 Group Project

Honors Students

All Class

Bookmarks

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 Independent Study - LMS
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Graded: Web Design Tips and Tricks

5 hours ago

[All Notifications](#)

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Initial Questions Revisited

- What do you find most useful with LMS?
- What do you find least useful with LMS?
- On a scale of 1-10, how would you rate LMS ability to accommodate all students?

Conclusion

- A work in progress
- SchroederRyan.com
- Q/A