# Webd 191 Professional Practice

In this course, students will utilize modern project management techniques to create a portfolio website.

### Learning Objectives

1. Upon successful completion of the course the student will be able to:
2. Plan a website based on goals, target audience
3. Prepare and manage website content .
4. Present student work using a modern technological platform
5. Scout and implement emerging technologies to keep portfolio relevant
6. Apply web usability, accessibility and information architecture standards to website content, navigation and design.
7. Use and validate standards based code.
8. Create optimized website content and code.
9. Apply design principles to website design.
10. Test website for accessibility, usability and server performance.
11. Launch website and conduct final checks.
12. Set up a maintenance management schedule.
13. Use qualitative and quantitative data to improve website performance.
14. Establish branding branding strategies.

## Course Overview

Session 1: Introduction to the Tools/Overview of Course

Session 2: Introduction to managerial techniques (Agile/Waterfall/Lean)

Session 3: Introduction to Git/Github/Portfolio Checklist

Session 4: Review of curriculum (Mean Stack/Lamp Stack)

Session 5: Getting our Work together (Codepen/Cloud9)

Session 6: Implementation of Ajax

Session 7: Spotting Gaps in our portfolios (Web Technology 1)

Session 8: Spotting Gaps in our portfolios (Web Technology 2)

Session 9: Spotting Gaps in our portfolios (Mobile Technology 1)

Session 10: Spotting Gaps in our portfolios (Mobile Technology 2)

Session 11: Case Studies

Session 12: Interviewing Techniques

Session 13: Portfolio Branding

Session 14: Social Media/Linked in

Session 15: Implementation of SEO

Session 16: Projects Due

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