

Spring**Professional Practice II****Credit Hours:** 4**www.evl.uic.edu/mad/421****Office Hours:**

By Appointment

Lab:

Mondays 1.00-6.40pm

Zoom & in person

Via: website, Zoom, Blackboard

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A1-2 website homepage**Assingment: Webiste development
(Based on A1 Research)**

A1-A2: Website Development (Homepage Implementation)

In this assignment, students will translate their finalized homepage design into a functional website using HTML and CSS. After revising and approving the final homepage layout, students will develop the homepage and user interface components in Adobe Dreamweaver.

Students must select a Dreamweaver template that most closely aligns with their approved homepage design and modify the template structure as needed to match their design as accurately as possible. This includes adjusting layout, navigation, content hierarchy, and visual structure to reflect the intended design.

Students will also work with image preparation, using appropriate PNG and JPG formats for web optimization. An images folder must be created to store all visual assets.

Organize your website structure so that all HTML files and related assets (CSS, images, media) are clearly structured and stored together using standard web development conventions.

The website must be built using a responsive, percentage-based layout template to ensure adaptability across screen sizes.

Test and preview your homepage in multiple web browsers and evaluate the mobile and responsive behavior of the design. Iterative refinements should be made based on responsive testing to improve usability and visual consistency across devices.

Deliverables should demonstrate technical accuracy, alignment with the original design concept, effective file organization, and sound responsive design practices.

Grading Criteria (10 points)

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Website Structure & Organization (2 pts): Clear and logical folder structure with all HTML files, CSS, and assets properly organized.

Image & Asset Preparation (2 pts): Proper preparation and use of PNG and JPG images, optimized for web, stored in a dedicated images folder.

HTML & CSS Development (3 pts): Correct and functional HTML and CSS implementation that reflects the approved homepage design.

Layout & Responsive Design (3 pts): Effective percentage-based layout with successful browser testing and responsive behavior across devices.