

Website Planning Memo

Project: Portfolio Website — Grid Layout with Modal Details

Date: Oct 7, 2025

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Purpose and Goals

The primary goal of this portfolio website is to showcase my design work in a simple, clean, and accessible way. The website will serve as a single-page portfolio where all final pieces are displayed on the homepage in a grid layout. The professor and other viewers should be able to easily navigate and download my work.

Site Structure and Navigation

- ****Homepage:****

- Contains a 3x3 grid displaying thumbnails of all portfolio items (business card, letterhead, flyer, resume, brochure, website, etc.).
- Clicking on any item opens a modal window with detailed information and download links.
- No additional navigation pages; the homepage serves as the main navigation hub.

Layout and Design

- ****Grid Layout:****

- A responsive 3x3 grid to display portfolio items visually.
- Each grid item includes an image thumbnail and a title.
- Grid items are clickable to open modals with more details.

- ****Modal Windows:****

- Display detailed descriptions and multiple download links for each portfolio piece.
- Modal can be closed by clicking a close button or outside the modal area.

- ****Responsiveness:****

- The layout will adapt for mobile and desktop screens using CSS grid and media queries.
- Placeholder: Further research and testing needed to finalize responsive breakpoints.

Content

- Portfolio items include:

1. Business Card
2. Letterhead
3. Flyer

4. Resume
5. Brochure
6. Website (final project)

- Each item will have:
 - A thumbnail image on the homepage grid.
 - A modal with a larger image, description, and download links.

Visual Style

- ****Colors:****
 - Placeholder: Final color palette to be decided. Consider neutral backgrounds with accent colors for buttons and links.
- ****Fonts:****
 - Placeholder: Font family and sizes to be selected. Aim for readability and professionalism.
- ****Buttons and Links:****
 - Call-to-action buttons for downloads inside modals.
 - Hover and focus states to be designed for accessibility.

Technical Considerations

- **HTML/CSS/JavaScript:**
 - Use semantic HTML5 elements.
 - CSS Grid for layout.
 - JavaScript to handle modal open/close and dynamic content insertion.
- **Accessibility:**
 - Ensure keyboard navigation for modals.
 - Use appropriate ARIA roles and labels (to be added).
- **Performance:**
 - Optimize images for fast loading.
 - Lazy load images if necessary.

Next Steps

- Finalize sketches and wireframes for homepage grid and modals.
- Research and select fonts and color schemes.
- Develop responsive CSS layout.
- Implement modal functionality with download links.
- Test on multiple devices and browsers.