

COMP208: Web Application Development

Week 4 – CSS Styling Navigation Updates, Contact Form, Resume Link upload changes to Github

This week you will continue developing your teaching portfolio website by updating navigation, adding an accessible/responsive contact form, and linking to your resume.

Complete the following table, save as PDF & upload to Canvas:

Task	Mandatory / Optional	Completed?	Issues / Notes
Create new pages (Resources, Resume) and update nav menu to include new pages	Mandatory	<input type="checkbox"/> Yes	
Add Contact Form to Contact page	Mandatory	<input type="checkbox"/> Yes	Is this supposed to already work? Like send us an email?
Build Resources page with card grid layout to share teaching resource files.	Mandatory	<input type="checkbox"/> Yes	
Add a link (text or thumbnail image) to download a resume file or placeholder	Mandatory	<input type="checkbox"/> Yes	
Remove any copied text/images/links from msgleeson repo (plagiarism warning)	Mandatory	<input type="checkbox"/> Yes	
Add radio buttons or checkboxes to Contact Form	Optional	<input type="checkbox"/>	
Use a Card grid layout for file downloads on Resources page	Optional	<input type="checkbox"/> Yes	
Load Google Fonts on your website	Optional	<input type="checkbox"/> Yes	
Add a YouTube preview (responsive embed) to any relevant page	Optional	<input type="checkbox"/> Yes	Teaching Practice Page
Style sections with the “section” class	Optional	<input type="checkbox"/> Yes	

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Step-by-Step Guide

1. Update Nav Menu (Mandatory)

- Add Resources and Resume links to your navigation menu.
- Ensure the nav menu works across all pages.
- Use consistent styling and update the active page class.

2. Add Accessible/Responsive Contact Form (Mandatory)

- Create a <form> with fields: Full Name, Email, Message.
- Wrap inputs with <label> for accessibility, and use semantic <fieldset> and <legend> only where needed.

3. Add Resume Link (Mandatory)

- Upload your resume (PDF or placeholder file) into a docs folder.
- Add a download link (text link or thumbnail image) on the Resume page.
- Example: Download my Resume

4. Remove Copied Content (Mandatory)

- Delete any images, text, or links copied from the example repository (msgleeson)
- Replace with your own original text and graphics.
- Reminder: using copied material is plagiarism and not permitted in assessments.

5. Add Radio Buttons or Checkboxes (Optional)

- Extend your Contact form by adding either radio buttons (choose one) or checkboxes (choose multiple).

6. Card Grid Layout for Resources Page (Optional)

- Create a grid of cards with file thumbnails, short descriptions, and download links.
- Use Flexbox or CSS Grid to style the layout.

7. Load Google Fonts (Optional)


- Import a Google Font into your starter.css file.

8. Add YouTube Preview (Optional)

- Embed a YouTube video with responsive sizing using <iframe> generated in YouTube.
- Wrap the iframe in a container div with CSS to maintain aspect ratio.

9. Style ALL Sections with “section” Class (Optional)

- Add class="section" to each <section> element for consistent spacing/styling.
- Modify the .section class in your CSS to suit your design.

 **GOAL:** By the end of this tutorial, your site should have a nav menu updated with the new pages, a functional/responsive Contact form, a resume download link, and no copied content. Optional tasks will further polish your website.