



ACADEMY
OF DIGITAL ARTS
EGYPT



Adobe

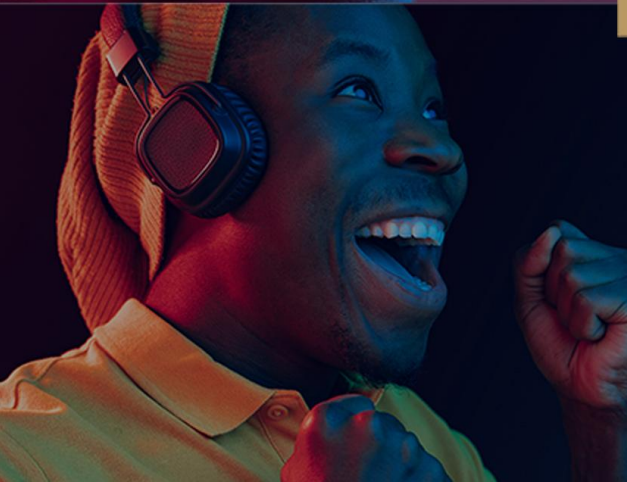


Microsoft

CompTIA.



START
YOUR TECH JOURNEY
WITH ADA



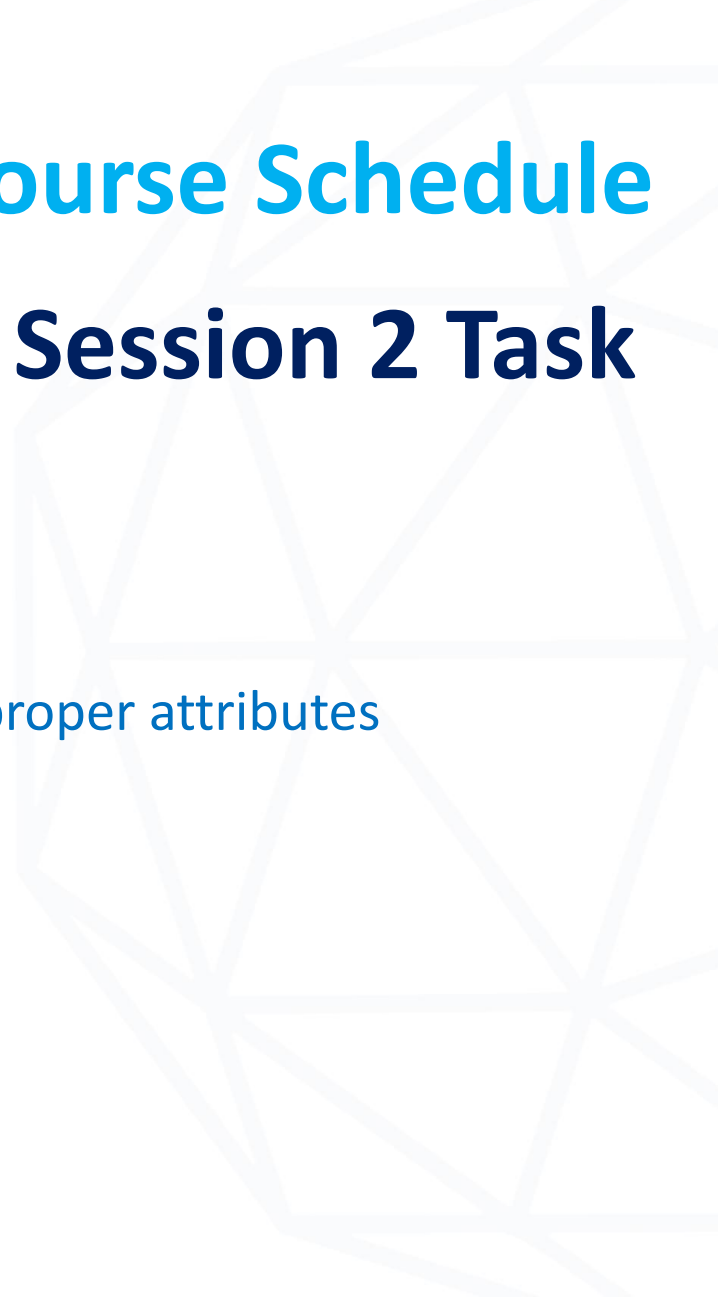


Build a Personal Media Gallery with Course Schedule

Academy of Digital Arts Egypt - HTML Session 2 Task

Objective:

By completing this task, you will:

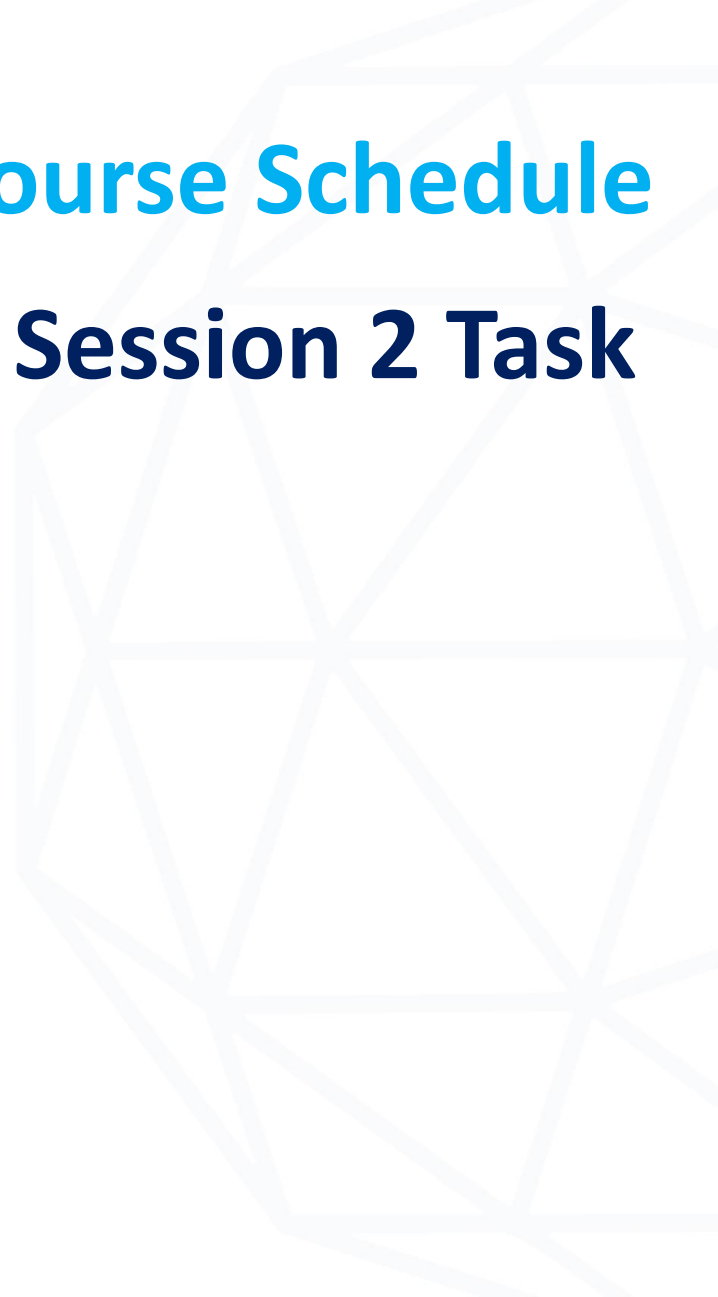
- Create multimedia web pages using audio and video elements with proper attributes
 - Embed external content safely using iframe elements
 - Build structured data presentations using HTML tables
 - Apply accessibility features for media and data elements
 - Practice semantic HTML structure for professional web development
- 



Build a Personal Media Gallery with Course Schedule

Academy of Digital Arts Egypt - HTML Session 2 Task

Step 1 – Create HTML Document Structure

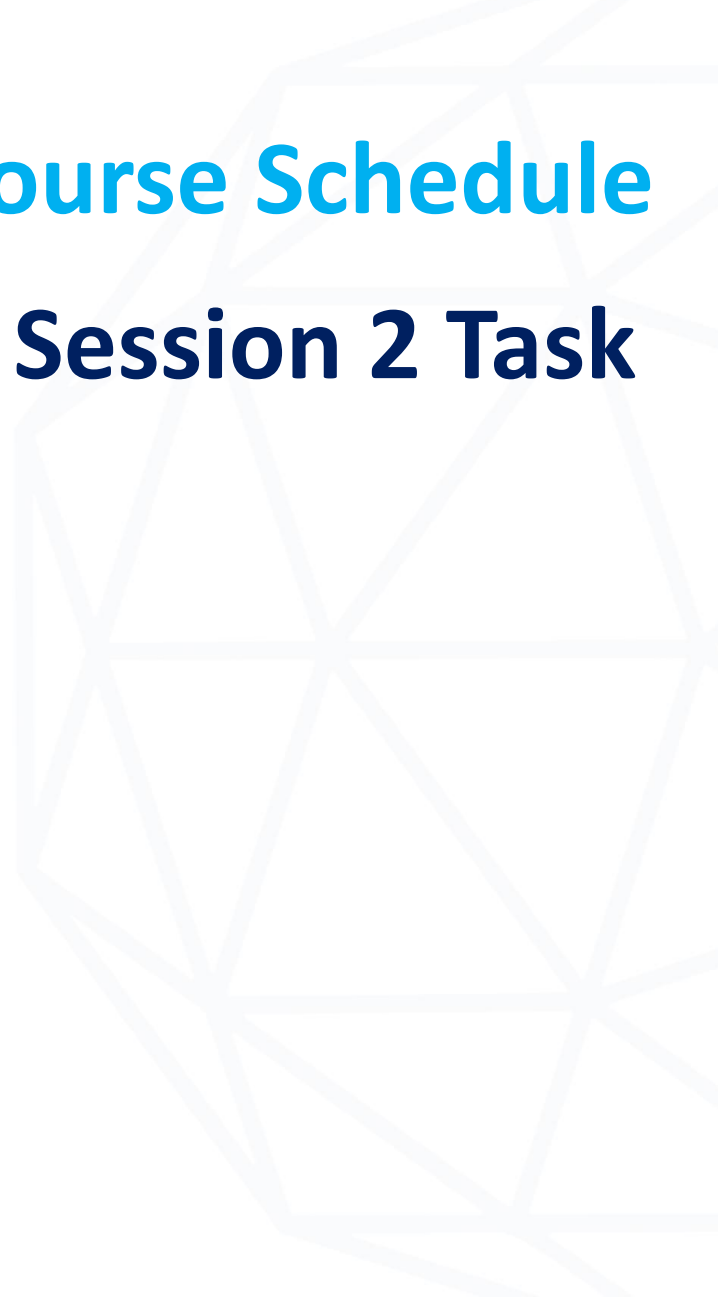
- Create a new file named index.html
 - Add complete HTML5 document structure with head and body
 - Set page title: "Media Gallery - Your Name"
 - Add proper meta tags for charset and viewport
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Step 2 – Add Audio Section

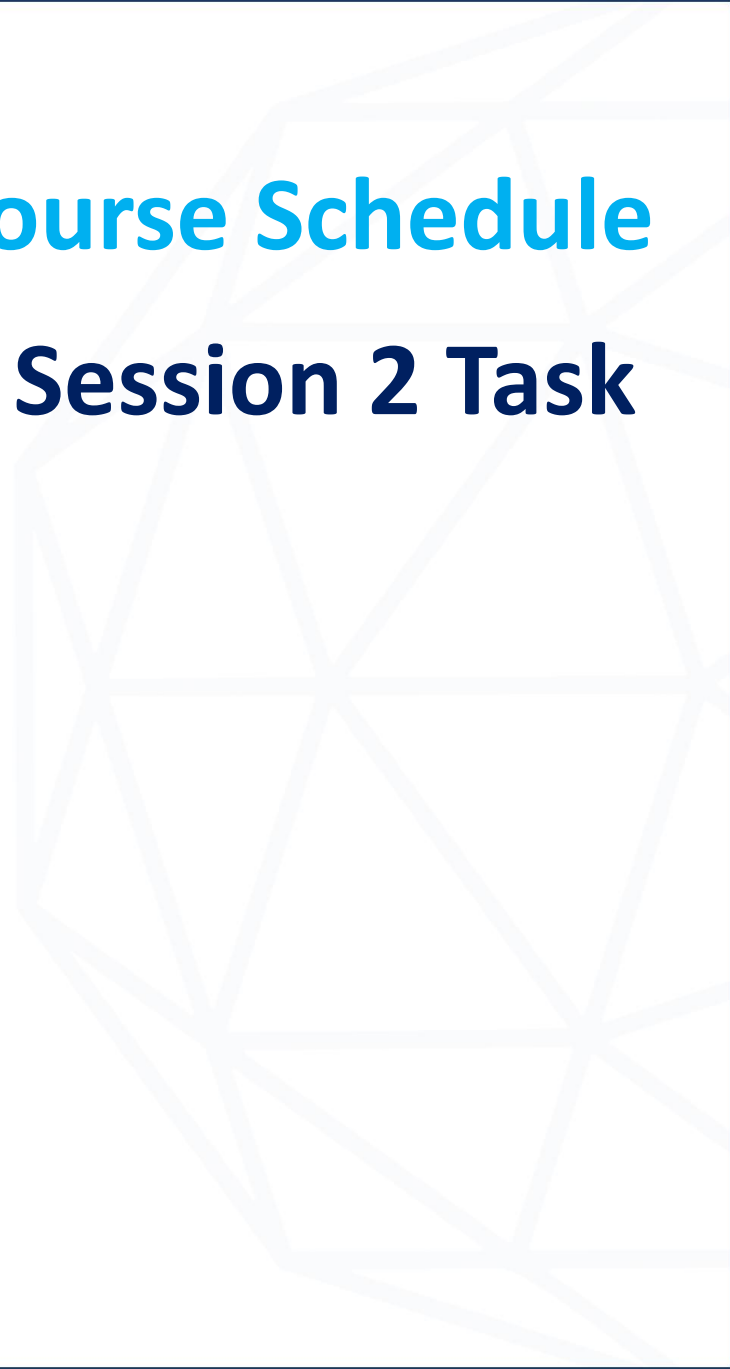
- Create heading "My Audio Collection"
 - Add audio element with controls attribute
 - Include at least 2 source formats (MP3)
 - Add fallback text for unsupported browsers
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Step 3 – Add Video Section

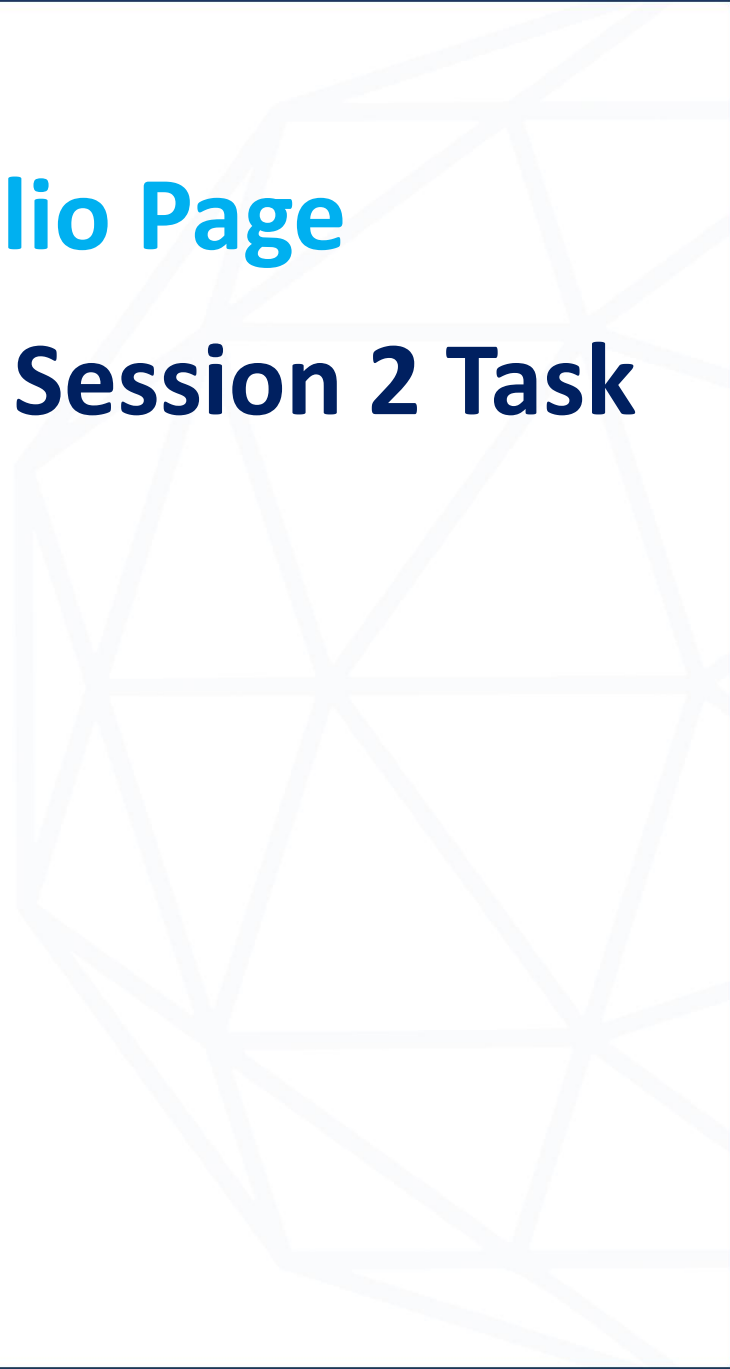
- Create heading "Featured Video"
 - Add video element with controls, width, and height
 - Include poster image attribute
 - Add multiple video source formats
 - Include fallback content for accessibility
- 



Build Your First Personal Portfolio Page

Academy of Digital Arts Egypt - HTML Session 2 Task

Step 4 – Add Iframe Section

- Create heading "Location Map"
 - Embed Google Maps iframe of your city
 - Set appropriate width and height
 - Add title attribute for accessibility
 - Include loading="lazy" for performance
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Build Your First Personal Portfolio Page

Academy of Digital Arts Egypt - HTML Session 2 Task

Step 5 – Create Course Schedule Table

- Create heading "My Weekly Schedule"
- Build table with proper semantic structure (thead, tbody)
- Add caption describing the table content
- Include columns: Day, Time, Subject, Instructor
- Add at least 4 rows of schedule data
- Use scope attributes on header cells



Build Your First Personal Portfolio Page

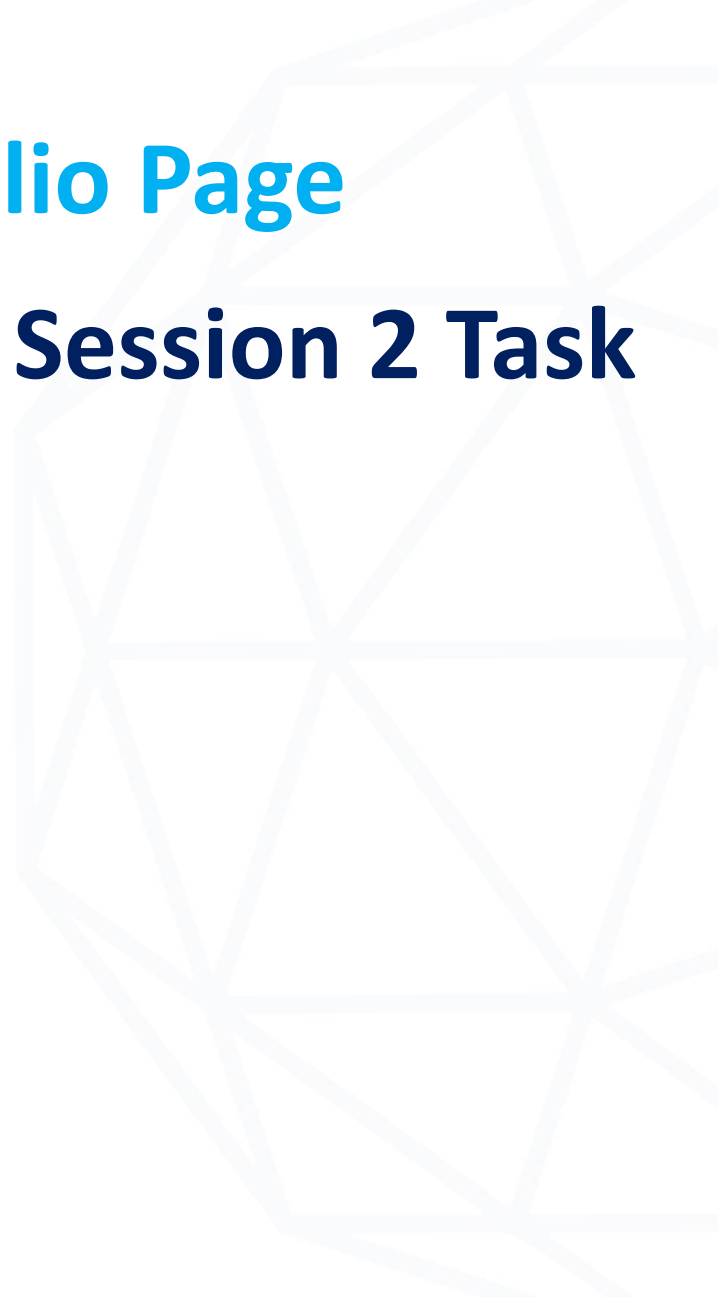
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Requirements

Tools:

- Text editor (Visual Studio Code recommended)
- Web browser for testing
- Sample media files (audio/video) or placeholder sources
- Internet connection for iframe embedding)

File Structure:

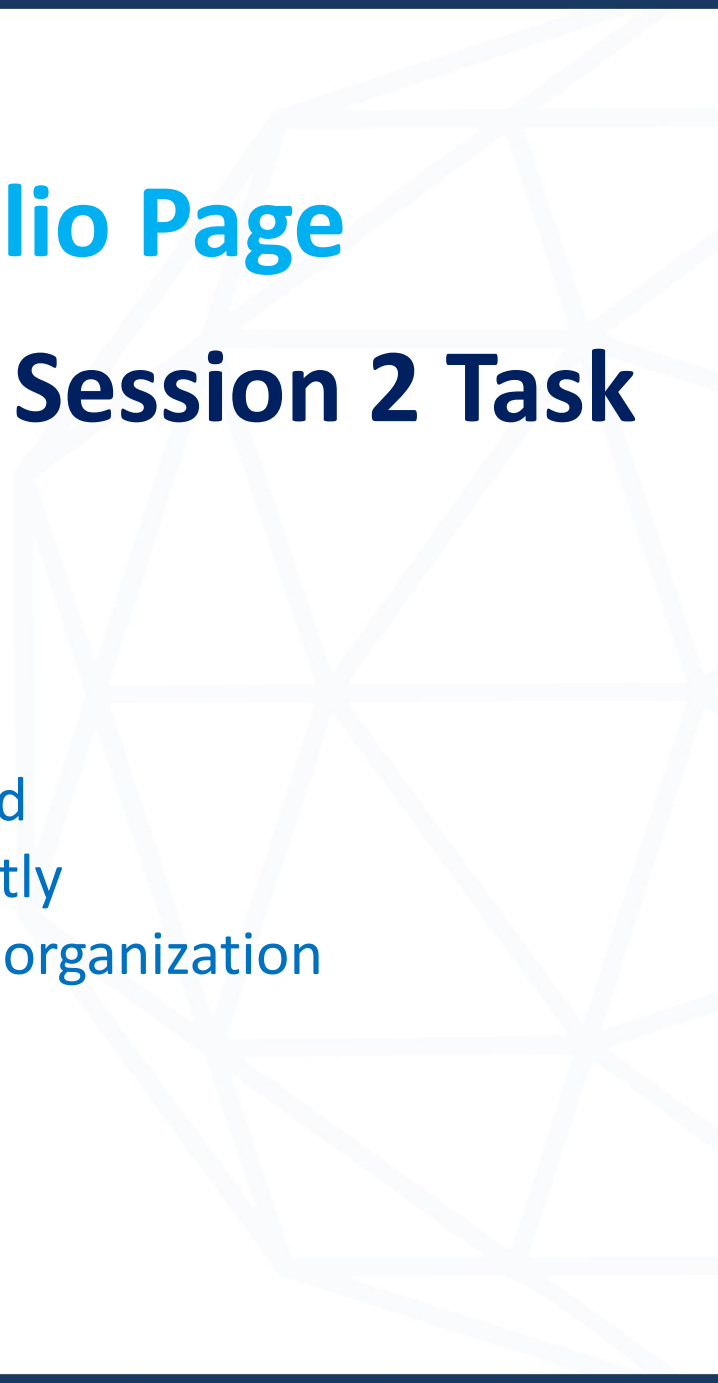
- Save file as index.html in a dedicated folder
 - Use proper HTML5 semantic structure
 - Include all required elements from steps above
 - Test functionality in web browser
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Build Your First Personal Portfolio Page

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Reminder

- Always provide fallback content for media elements
 - Use multiple source formats for better browser compatibility
 - Include accessibility attributes (alt, title, scope) where needed
 - Test your page in browser to ensure all elements work correctly
 - Use semantic table structure (thead, tbody, caption) for data organization
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THANK YOU

ADAEGY

