Training Day 6 Report

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Topic: HTML Images and Hyperlinks

Today's training session introduced ways to enrich web pages by embedding images and creating hyperlinks. These elements are crucial for building interactive, engaging, and connected websites.

Key Areas Covered

1. Working with Images

- Used the `<img>` tag to display images.

- Attributes explained: `src`, `alt`, `height`, and `width`.

- Importance of including descriptive `alt` text for accessibility.

- Explored image formats: JPEG, PNG, SVG and their use cases.

- Learned how image dimensions affect page layout and performance.

2. Creating Hyperlinks

- Introduced the `<a>` tag for linking pages or external sites.

- Used `href`, `target`, and `title` attributes.

- Linked to internal HTML files and external websites.

- Learned how to create email and phone number links.

- Styling links for hover effects using basic CSS (preview for later topics).

3. Best Practices

- Optimizing image size for faster loading.

- Using relative and absolute URLs appropriately.

- Organizing images in a dedicated "assets" or "images" folder.

- Testing links for accuracy and destination safety.

Hands-On Activity

Created a profile webpage featuring:

- A profile photo using `<img>` tag with alt text and custom size.

- A personal introduction paragraph.

- A list of favorite websites linked using `<a>` tag.

- Contact buttons with embedded email and phone links.

Key Takeaways

- Images enhance visual engagement and convey identity or branding.

- Hyperlinks create seamless navigation and connectivity across pages.

- Accessibility and optimization must always be considered when adding media.

- HTML multimedia and linking are essential tools for dynamic user interaction.