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WEB DESIGN WK3

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1.

In this scenario, I created a personal portfolio webpage to showcase projects and skills. The page uses TEXTS ELEMENTS such as headings, paragraphs, and lists to present information clearly. Headings structure the content, while paragraphs provide detailed descriptions of my experience and projects. LINKS are included to navigate between sections of the webpage and to external sites, such as GitHub repositories, allowing users to explore my work easily. IMAGES are used to visually enhance the site, including screenshots of projects and a personal profile photo, which help engage visitors and make the page more attractive. The HTML code organizes all these elements semantically, ensuring accessibility and proper formatting. This scenario demonstrates how combining text, links, and images in HTML creates a functional, visually appealing webpage that effectively communicates information to users.

2.

The tag in HTML is used to display images on a webpage. It allows web designers to add visual content, such as photos, icons, or graphics, which enhances the page's appearance and user experience. The tag requires attributes like src (source of the image) and alt (alternative text for accessibility). Optional attributes, such as width and height, control the image size. Using correctly ensures that images load efficiently and remain accessible to all users, including those using screen readers. Overall, the tag is essential in web design for making pages engaging, informative, and visually appealing.

3.

While creating an HTML page in Visual Studio Code, I learned how to combine text, links, and images to build a functional webpage. I used headings and paragraphs to organize the information clearly, making the content easy to read. Adding a link helped me understand how to connect different sections of the page and external resources, such as project websites. Inserting an image with the tag allowed me to enhance the visual appeal of the page while using the alt attribute for accessibility. Visual Studio Code's features, like syntax highlighting and live preview, made it easier to spot errors and see changes in real time. Through this practice, I gained hands-on experience with HTML structure and tags,

improving my ability to create well-organized webpages. It also helped me appreciate the importance of combining text, links, and images to create engaging and user-friendly websites.

4.

I created a Canva diagram to illustrate a basic webpage layout featuring text, links, and images. The diagram is divided into sections to show the structure clearly. At the top, headings and subheadings represent the TEXT CONTENT, organizing information for easy reading. Paragraphs and bullet points are included to demonstrate how detailed descriptions and lists appear on a page. LINKS are shown as underlined or colored text, indicating navigation to other sections or external websites, helping users move through the content efficiently. IMAGES are placed strategically alongside text to enhance visual appeal, such as project screenshots or icons, and are labeled to highlight their role. Arrows and boxes in the diagram indicate the flow of information and how different elements interact. Creating this diagram helped me visualize how HTML elements work together, making it easier to plan and design webpages that are both functional and visually engaging

Webpage Layout

Text	Links		
Heading	<u>Link</u>		
	<u>Link</u>		
•	<u>Link</u>		
•			
	•		

Images

