

Assignment Title: Informational Infographic

Purpose:

In our AI design class, students will embark on a practical learning journey by creating an informational infographic for electrical linemen safety. This project aims to cultivate the skills of utilizing ChatGPT for synthesizing complex information and employing Canva for effective graphic design. Through this hands-on experience, students will learn to bridge the gap between artificial intelligence and creative design, crafting visually compelling safety resources. This project not only underscores the importance of technical proficiency but also emphasizes empathy and user-centric design, as students tailor the content to meet the specific needs of electrical linemen. Ultimately, the purpose is to equip students with the ability to collaboratively leverage AI and design tools, creating impactful materials that contribute to the safety and well-being of professionals in high-risk occupations.

Task:

1. **Define Objectives and Audience:**

Clearly outline the objectives of the infographic. Identify the key safety information that needs to be communicated to electrical linemen. Consider the specific needs and preferences of the audience to ensure the content is relevant and engaging.

2. **Research Safety Guidelines by using Chatgpt:**

Use chatgpt to gather accurate and up-to-date safety guidelines for electrical linemen. Ensure that the information is comprehensive yet concise, focusing on key safety protocols and best practices.

3. **Outline Content Structure:**

Organize the gathered information into a logical and easy-to-follow structure. Define sections and prioritize the content based on its importance. Consider the flow of information to enhance comprehension.

4. **Create Visual Elements:**

Transfer the synthesized content into Canva and start designing the infographic. Utilize Canva's features to create visually appealing elements, such as icons, illustrations, and color schemes. Ensure that the design complements the content and enhances overall readability.

5. **Review and Edit:**

Conduct a thorough review of both the content and design. Ensure that the safety information is accurate, concise, and effectively presented. Check for any inconsistencies in design and correct any errors.

6. **Finalize and Share:**

Make any final adjustments based on feedback and finalize the infographic. Export the completed project from Canva in a suitable format for distribution, whether it's in print or digital

form. Share the infographic with the intended audience, ensuring it meets safety communication standards.

Criteria	Excellent (5)	Good (4)	Satisfactory (3)	Needs Improvement (2)	Inadequate (1)	Comments
Content Knowledge	Demonstrates exceptional understanding of the subject matter.	Shows a good grasp of the material.	Demonstrates a basic understanding of the content.	Shows limited understanding of the subject matter.	Fails to demonstrate an understanding of the material.	
Critical Thinking	Presents original and insightful ideas.	Analyzes information effectively and draws appropriate conclusions.	Demonstrates some critical thinking skills.	Shows limited critical thinking; relies on surface-level analysis.	Lacks critical thinking; arguments lack depth and coherence.	
Organization and Structure	Information is well-organized, with a clear and logical structure.	Structure is mostly clear, with some minor organizational issues.	Organization is somewhat confusing or lacks coherence.	Structure is unclear, and organization is difficult to follow.	Lacks organization; ideas are presented in a random or chaotic manner.	
Writing Style and Clarity	Writing is clear, concise, and engaging.	Writing is generally clear but may lack some clarity or conciseness.	Writing is mostly clear but may be verbose or unclear in some areas.	Writing is unclear or convoluted, making it difficult to follow.	Writing is incoherent and lacks clarity throughout.	
Research and Citations	Utilizes a wide range of credible sources effectively.	Incorporates relevant sources with proper citations.	Uses some sources, with occasional lapses in credibility.	Relies heavily on a limited number of sources; citations are inconsistent.	Fails to use credible sources or lacks proper citations.	
Mechanics and Grammar	Demonstrates a high level of proficiency in grammar and mechanics.	Minor errors in grammar and mechanics that do not impede understanding.	Some errors in grammar and mechanics that may distract the reader.	Numerous errors in grammar and mechanics that impede understanding.	Numerous and significant errors in grammar and mechanics throughout.	
Creativity and Originality	Demonstrates a high level of creativity and original thought.	Shows creativity and originality in some aspects.	Demonstrates basic creativity or relies on common ideas.	Shows limited creativity; ideas are largely unoriginal.	Lacks creativity and originality; ideas are cliché or uninteresting.	
Presentation (if applicable)	Exceptional use of visuals, slides, or other presentation elements.	Good use of visuals or presentation elements.	Adequate use of visuals, but may lack creativity or relevance.	Visuals are present but do not enhance the presentation.	Visuals are absent or detract from the overall presentation.	
Adherence to Guidelines and Format	Strictly adheres to all guidelines and formatting requirements.	Mostly adheres to guidelines but may have some minor deviations.	Adheres to some guidelines; significant deviations present.	Deviates from guidelines in multiple areas.	Fails to adhere to guidelines and formatting requirements.	
Overall Understanding of the Assignment	Demonstrates a thorough understanding of the assignment's objectives.	Shows a good understanding of the assignment's objectives.	Demonstrates a basic understanding of the assignment's objectives.	Shows limited understanding of the assignment's objectives.	Fails to demonstrate an understanding of the assignment's objectives.	

Rubric:Overall Comments:

[Provide general feedback on strengths and weaknesses, and suggestions for improvement.]

Total Points: [_____/50]

Example Infographic:



Reflections: This assignment was educational and useful. I feel like I had not been tasked with an assignment like this before and this is something that we will be tasked with in the work field. I thought this assignment was very productive.

Changes to the assignment: I wish we had a little bit more time during the class period because I felt like we were really rushed to throw things together. Other than that I thought it was a very good use of what we should be doing in this class.

