RESOURCES AND AI REFLECTION

Student / Team ID: 21002-1

Name of Competitive Event: Webmaster

Level: ☒ High School ☐ Middle School

RESOURCES

1. **Program Resources Used:**
   List software, programs, online resources, or apps, specific to this event, you used to complete your project.

   Visual Studio Code - Wrote and revised my HTML, CSS, and JavaScript.
   GitHub - Managed my website files and tracked changes.
   Adobe Illustrator - Created and refined original graphics.
   Google Docs - Planned pages and organized my project notes.
   Google AI certification courses - Learned about responsible AI use.
   Claude (Anthropic) - Used generative feedback to improve my own code.

   Did you use artificial intelligence (AI) in the development/production of your project? ☒ YES ☐ NO

   If NO, complete questions 2 and 3.
   If YES, complete questions 4 through 8.

IF NO AI,

2. **Processes and Functions Performed:**
   Describe how you used each resource and what role it played in your work.

3. **Effectiveness:**
   Reflect on how well your chosen resources supported your project. What worked well? What would you do differently?

IF YES AI,

4. **Format of AI Use:** Select one

☒ Generative (used AI to create text, images, or other content)
☐ Informative (used AI to research or gather information)
☐ Both
☐ Other: _____

continued on other side

5. **AI Tool(s) Used:** Name the specific AI tool(s) you used.

   Claude, developed by Anthropic. I also completed Google AI certification courses, which were educational resources, not AI tools used to create my project.

6. **AI Use Explanation:** Complete questions, specific to this event, below:

   Context: What background information did you give the AI to guide its response? (e.g. target audience, tone, project requirements, or constraints)
   I gave Claude sections of HTML, CSS, and JavaScript I had already written. I described the purpose of each page or feature, explained what was not working or what I wanted to improve, and asked it to preserve my existing design and working code. I planned the site and researched its content myself.

   Role: What specific role did you use AI for (e.g., brainstorming, research support, drafting, debugging)?

   I used Claude as a coding assistant for reviewing, debugging, and refining my existing work. I came up with the website concept, decided its features, created graphics, and wrote the original code. Claude helped me consider possible improvements, but it did not plan the project or conduct my research.

   Action and Outcomes: Summarize the specific task(s) you ask the AI to perform?

   I asked Claude to inspect selected code, identify potential errors, explain problems, and suggest focused changes. I considered recommendations about page layout, text readability, navigation, and JavaScript behavior. I then made or adapted edits in Visual Studio Code and managed the updated files with GitHub. The outcome was a more refined version of the website I had already built.

7. **Effectiveness:** How did you evaluate the reliability and usefulness of the AI responses? What changes or decisions did you make to the AI-generated content to improve or refine it? Did you experience incorrect or misleading information?

   I compared each suggestion with my original code and checked the result in the website. I judged it by whether the page displayed as intended, features continued to work, and the change matched my plan. Suggestions sometimes needed changes or did not account for the rest of my code; I corrected or rejected them rather than accepting them automatically. I did not use Claude as a research source. See the continuation page for more detail.

8. **Ethical Reflection:** Explain how your use of AI was appropriate and ethical for this project.

   Consider the following as example questions to consider in this response:

   How did you ensure that the final work represents your own ideas, understanding, and creativity rather than AI-generated content? How did you avoid over-reliance on AI or using it in a way that could be considered unethical?

   I created the concept, planned the site in Google Docs, made graphics in Adobe Illustrator, researched the content independently, and wrote the original code in Visual Studio Code. I used Claude to improve specific parts of that code while retaining control of every final decision. I reviewed and tested suggested edits, disclosed the AI assistance, and applied what I learned in Google AI certification courses about responsible use. See the continuation page for more detail.

**Applicable to the High School Competitive Events Guide for the 2027 & 2028 National TSA Conferences*