**Computational Artifact**

**2a.** Provide information on your computing innovation and computational artifact.

* Name the computing innovation that is represented by your computational artifact.
* Describe the computing innovation’s intended purpose and function.
* Describe how your computational artifact illustrates, represents or explains the computing innovation’s intended purpose, its function or its effect.

*(Approximately 100 words)*

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**2b.** Describe your development process, explicitly identifying the computing tools and techniques you used to create your artifact. Your description must be detailed enough so that a person unfamiliar with those tools and techniques will understand your process.

*(Approximately 100 words)*

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**Computing Innovation**

**2c.** Explain at least one beneficial effect and at least one harmful effect the computing innovation has had, or has the potential to have, on society, economy, or culture.

*(Approximately 250 words)*

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**2d.** Using specific details, describe:

* The data your innovation uses.
* How the innovation consumes (as input), produces (as output), and/or transforms data.
* At least one data storage concern, data privacy concern, or data security concern directly related to the computing innovation.

*(Approximately 250 words)*

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**References**

* Provide a list of at least three online or print sources used to create your computational artifact and/or support your responses to the prompts provided in this performance task.
* At least two of the sources must have been created after the end of the previous academic year.
* For each online source, include the permanent URL. Identify the author, title, source, the date you retrieved the source, and, if possible, the date the reference was written or posted.
* For each print source, include the author, title of excerpt/article and magazine or book, page number(s), publisher, and date of publication.
* If you include an interview source, include the name of the person you interviewed, the date on which the interview occurred, and the person’s position in the field.
* Include citations for the sources you used, and number each source accordingly.
* Each source must be relevant, credible, and easily accessed. (Note: No word count limit for this answer)

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