**MATLAB 1 Information Literacy – Individual Task 2**

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| **Course** | **ENGR 13300** | **Semester** | */eg. Fall 2024/* |
| **Assignment Name** | */eg. HW3 EX3 Team #2/* | **Section** | */eg. LC1/* |
| **Student Name** |   | **List collaborators if any(Name, Purdue login)** |   |
| **Student Purdue login** |   |

***PART 1: Seek: Where do I find information?***

This task links to your EPICS/VIP project(s) and should provide benefits to you for current and future work. For this task you need to find credible and reliable information that will inform you about systems for **your EPICS/VIP team project.**

1. In the space below write EPICS/VIP project topic area and related research question (what are you trying to achieve?).

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1. Identify the keywords in your problem statement and list them below. Identify 1 or 2 synonyms or common names for each of those keywords.

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1. Briefly describe the project topic and related research question. What has been done before? What is the opportunity? Cite your sources (at least three) in the text box and provide a reference list (in proper APA or MLA format).

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1. What were your initial search keywords?

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1. What are your best final search keywords that yielded meaningful results? Did you use any boolean operators in your research? If so, which ones? If not, explain why.

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***PART 2: Evaluate: What is high quality information?***

Given the recent global pandemic, there is a lot of material available about treatments and behaviors to keep us safe.  Review the four sources provided below and evaluate the credibility of each source.  The purpose is to critically evaluate the credibility and probability that each source is reliable.

**Source 1:** Follow the guidelines and recommendations as directed by the CDC - <https://www.cdc.gov/coronavirus/2019-ncov/index.html>

**Source 2:** Follow the guidelines and recommendations as directed by the following clip - <https://www.youtube.com/watch?v=keBg8zdBUoI&ab_channel=NewsVoice>

**Source 3:** Follow the guidelines and recommendations as directed by the following article - <https://pmc.ncbi.nlm.nih.gov/articles/PMC9345365/>

**Source 4:** Follow the guidelines and recommendations as directed by the following article - <https://www.greenqueen.com.hk/novel-coronavirus-aromatherapy-guide-essential-oils-dos-donts/>

1. With respect to acquiring credible and reliable knowledge about the global pandemic, evaluate the four provided sources using the Currency, Relevance, Authority, Accuracy and Purpose (CRAAP) test.

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|  | Sources |
|  | 1 | 2 | 3 | 4 |
| Currency |  |  |  |  |
| Relevance |  |  |  |  |
| Authority |  |  |  |  |
| Accuracy  |  |  |  |  |
| Purpose  |  |  |  |  |
| Score Total |  |  |  |  |

2. As a responsible engineer, which is the most credible and reliable source to use to become informed about the COVID-19 guidelines and recommendations?   If more than one is found to be credible, select the best one and explain why you selected that one.

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3. Explain why you chose that source by describing in words your evaluation of each element of the CRAAP test.

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