Name _____ Period _____

Computing Innovation Exploration Scoring Rubric

Points	Task	Scoring Criteria	Decision Rules	Scoring Notes
3	Computational artifact	The computational artifact: - Identifies the computing innovation. - Provides an illustration, representation, or explanation of the computing innovation's intended purpose, function, or effect. - Illustrates how and/or the types of data the innovation uses	Deduct for any of the following: - There is no artifact - The artifact does not represent a computational innovation - The artifact does not identify the innovation clearly - The artifact does not illustrate, represent or explain the innovation's intended purpose, function, or effect - The artifact does not illustrate how and/or the types of data the innovation uses - No effort to present the computing innovation in a visually appealing logical format	
2	Select a computing innovation response	The project guide: - Indicates the computing innovations - Describes the computing innovation's purpose or function	Deduct for any of the following: - The identified innovation is not a computing innovation - The written statement describes an effect of the innovation instead of its purpose or function - No effort to respond using complete sentences, punctuation, and proper grammar	
4	Explain the beneficial and harmful effects of a computing innovation	The project guide: - Identifies one beneficial effect - Explains how the beneficial effect relates to society, economy, or culture - Identifies on harmful effect - Explains how the harmful effect relates to society, economy, or culture	Deduct for any of the following: - The response is missing a plausible beneficial effect - The response is missing a plausible harmful effect - The explanation does not connect the beneficial effect to society, economy, or culture - The explanation does not connect the harmful effect to society, economy, or culture - No effort to respond using complete sentences, punctuation, and proper grammar	
3	Describe the data your innovation uses	The project guide: - Identifies the data that the identified or described computing innovation uses - Explains how that data is consumed, produced, OR transformed - Identify one data storage, data privacy, OR data security concern related to the identified or described computing innovation.	Deduct for any of the following: - The response does not state the specific name of the data or simply says "data" - The response fails to explain what happens to the data - The response confuses the source of the data with the data. - the response identifies or describes a concern that is not related to data - No effort to respond using complete sentences, punctuation, and proper grammar	
2	Reference your sources	The project guide: - References at least 3 different sources.	Deduct for any of the following: - The response contains a list of sources only, no citations - The response contains less than three in-text citations - Two of the citations are not from 2021.	