Explore Performance Task

Practice (2B) Description   Date: _____ Teacher: _____

Assignment Total: 20 points

1. Continue with the computing innovation you previously selected on your previous research assignment:

   - Facial Recognition
   - Self-Driving Cars

2. Fill out one "Research Template" per source. The first two sections must be completely filled out, but the sections labeled "*Quote, Fact, or Statistic From Article*" can have as many/few entries as you deem necessary.

3. Create a Computational Artifact that satisfies the following criteria:

   - The computational artifact clearly identifies the computational innovation.
   - The computational artifact provides an illustration, representation, or explanation of the innovation's intended purpose, function, or effect.
   - The computational artifact is primarily non-textual.
   - The computational artifact has at least two quotes, facts, or statistics with in-line citations.

4. Fill out the document titled "Explore PT Template (2B)" using the following guidelines:

   - Your response should be no more than 100 words (not including any possible in-line citations).
   - Your response discusses the developmental process used to create your computational artifact.
   - Include an MLA-style Works Cited in section 2E for each source you paraphrased in section 2A and 2B. Each source must be numbered, must include a web-accessible URL, and a publication and/or access date.

5. Use the rubric on the next page to grade your own work. If you are unsatisfied with your grade, make corrections and resubmit.

6. Convert your "Research Templates" and "Explore PT Template (2B)" to PDF files and upload them to the appropriate assignment in Schoology.

M319: AP Computer Science Principles   Name: _____

Explore Performance Task

Practice (2B) Rubric   Date: _____ Teacher: _____

Criteria	Points	Comments
1. The written response is no more than **100 words**.	_____/2 points	
2. The written response aids the understanding of how the artifact represents the innovation's intended purpose, function, or effect.	_____/2 points	
3. The written response describes the development process used to create the computational artifact.	_____/4 points	
4. The computational artifact clearly identifies the computational innovation.	_____/2 points	
5. The computational artifact provides an illustration, representation, or explanation of the innovation's intended purpose, function, or effect.	_____/4 points	
6. The computational artifact is primarily non-textual.	_____/1 points	
7. The computational artifact has at least two quotes, facts, or statistics. Each has a corresponding in-line citation.	_____/1 points	
8. Section 2e includes an **MLA 8 Works Cited** for each source cited. Each source is numbered, has a date, and includes a web-accessible URL.	_____/2 points	
9. **Overall quality** of project (quality of writing, grammar/spelling, etc.)	_____/2 points	
Total Points Earned	_____/20 points	