**Project Reflection Form**

**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Instructor: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Assignment Description: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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**Checklist of Skills: Engineering**

**Engineering Design:**

☐ Analyze a major global challenge to specify qualitative and quantitative criteria and

constraints for solutions that account for societal needs and wants.

☐ Design a solution to a complex real-world problem by breaking it down into smaller, more

manageable problems that can be solved through engineering.

☐ Evaluate a solution to a complex real-world problem based on prioritized criteria and trade-

offs that account for a range of constraints, including cost, safety, reliability, and aesthetics

as well as possible social, cultural, and environmental impacts.

☐ Use a computer simulation to model the impact of proposed solutions to a complex

real-world problem with numerous criteria and constraints on interactions within and

between system relevant to the problem.

**Directions:** Write a well-developed paragraph, using INK, to respond to the following question.

What can you be proud of in this project?

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