

Complete this worksheet as a group to determine the structure and purpose of your Project 3 design. Then document the project and requirements as requested in a separate memo.

Submit your completed worksheet and memo electronically as requested by your instructor.

1. Describe the end-user of your design and the specific need, role, or function your design should provide:

2. Complete the form below to describe how your application will be implemented:

The sensor will measure .

The application will load the measurements.

The application will the measurements to obtain .

The application will then

and report .

3. Write a memo documenting the further development of the problem statement and requirements. The memo will be evaluated against the following review criteria:

- The problem or need is presented succinctly with a problem statement
- The customer or end-user is clearly identified
- The requirements logically follow from the provided problem description
- The requirements specify the desired function and performance of the design
- The requirements are measurable and testable
- The requirements have additional background research as necessary