The next steps in the engineering design process are:
1. Write Design Project Problem Statement;
2. Generate Design Specifications (constraints and criteria);
3. Generate Solution Ideas; and
4. Evaluate and Select Solution Idea for implementation

For Task #1, as a team, write the Design Project Problem Statement based on discussions on 10/29.

For Task #2, each team will generate two additional design constraints and two design criteria (in addition to the specifications given in the last assignment). Your team will use all the specifications in the evaluation and selection of solution ideas for implementation.

For Task #3, each team member will generate two, distinct solution ideas. Then meet with the rest of team and apply the Affinity Process to group all solution ideas and generate final list of at least three distinct solution ideas for evaluation.

For Task #4, use the Decision Making Matrix and Design Constraints and Criteria to evaluate your team’s solution ideas and select one idea for implementation.

On November 12, present a written progress report and make an oral presentation no longer than 10 minutes on the results of the above four tasks. In the written progress report, include and identify the solution ideas generated by individual team members.