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| Activity 21-1 | Informal Subsystem Demonstrations and Team Project Design Reviews / Consultations |
| Textbook Reference: |  |
| Purpose / Goal: | Team projects are reviewed for several criteria to help direct students toward successful implementation of their designs. |
| Materials / Resources Required: | The Team Project itself, Laptop, paper, pencil, “Statement of Work” Word document, design documentation, project materials |
| Time Allocated: | 1:50 |

# Subsystem Demonstrations

At this point in the design process, students should be implementing their designs for the various subsystems. During this class time students should be able to (informally) demonstrate one or more of the key function(s) of their subsystem.

This provides each student with an opportunity to get feedback from both team members and the instructor on their subsystem and highlight any potential system integration issues. This “progress check” allows the students to have adequate time to iterate (check & correct) their design to increase the chance of success at the Milestone 2 demonstration.

Students should also now be thinking about how they will demonstrate their subsystem at Milestone 2. They should be considering which key function will be shown and how that will be accomplished. Students should also be determining how they will measure / confirm that the function is performing / operating properly.

# Team Project Design Reviews

The materials from the previous week should be used again to conduct the on-going design reviews.