

Project Timeline

Assignment 4

CpE 190/EEE 193A

So far you have identified a societal problem, suggested a design idea that addresses some aspect of that problem, and listed a series of tasks that should result in a working device. When and how are the tasks of the project going to be accomplished?

Using Microsoft Project (or other instructor approved methods) create a Gantt chart and PERT diagram of the anticipated tasks of your project over the period September 2014 to May 2015. Assign a teammate to each of these anticipated tasks and show when a task starts and ends. Post the Gantt chart on your team's bulletin board.

Details to be included:

1. Who is the current team leader? The team leader rotates about every two months as specified in the course syllabus. The team leader coordinates all tasks and files a detailed status report each week.
2. What are the tasks and who accomplishes a specific task? List all the tasks that you envision for the project. Discuss the task with your team and assign someone to the task in writing. List the probable start date, duration and end date. In a separate document, fully describe the task to include the criteria for the task completion.
3. Create a large format Gantt chart for your team's bulletin board. The team should also include another visual aid that graphically shows the status of the project such as a bar chart. This chart and a description of tasks will be maintained at your work table and updated as needed (most likely weekly). Assign a team member to this task. Create status flags that visually and quickly tell a viewer the current status of task (pending, waiting parts, waiting divine intervention, completed or ??). Create a chart that can be updated. Make it fun, creative and useful. Communication within the team is always critical. Think of ways to keep each other (and the instructor) informed about what you are doing, are going to do and what you did.
4. Consider creating an electronic diary on the team's ECS Hive site. Record your project efforts in this diary to include hours spent by task and all milestones reached. This diary is a major source of the team leader's weekly report.

Upload this document and any attachments to the team's Hive site in the "Assignments - Fall 2014" folder.

Check the syllabus for the due date of this assignment.