

EE486 Design Review 4 Presentation

Project Updates, with Individual WBS

General Information

- *Due Date:* All presentations will be in the first week of April during regular lecture, no exceptions.
- *Grading:* Grading will be done at a team AND individual level (see the Rubric).

With four and half weeks until UGrads, we're quickly coming to the end of the semester. Soon, you'll be preparing your presentation for UGrads. Before that though, I would like you to share an update *with analysis* of your progress. You'll need to hit your original metrics of success from your WBS, specifically focusing on what you had outlined to constitute success. Highlight your successes thus far, but don't leave out the other metrics.

The Assignment

Put together a 10 minute presentation that focuses on the metrics for success you had outlined in your original WBS. You should do some analysis of each deliverable you had reported on in your WBS assignment. Some of these may be as simple as "done" or "not," but some may be specific customer needs such as "consumes less than 4w" or "weighs less than 25gm." For sliding scale metrics such as this, you'll want to respond saying how close to the mark your solution is, or how much better than the original metric your solution is.

As part of this presentation, you should also include at least one live demo or short video of at least one aspect of your project. Leverage this video to support claims of status in your project. For example, if your client requires your device to use less than 4 watts, show us a short video where you measure the current consumption, and driving voltage, while the device is fully operational. Exactly how many demos, live or in video form, I am leaving to you, so long as you have at least one. This is similar to the prototype demonstration, but I expect that you have a much more stable solution at this point. Remember that your entire talk must be within the time limit though.

Just like with Design Review 3:

Every slide *must* have the name of who is presenting it clearly readable on the slide (I suggest the bottom right or left corners). Start with an intro, reminding us who you are and who your client is, then move into the higher level parts, with more detail on each as your progress through your talk. Exactly how much detail is needed is somewhat up to you, but consider if the detail is sufficient for anyone in class to follow it, and if it's so much that everyone would get lost in the details. You want to aim for something in between these two points.

Everyone in your group will need to present their own WBS, and each person in the group should have their own slide to present on. This does mean that if you have five people in your group, you'll need to have at least five plus two slides in your presentation, each of those of which must have some technical aspect. You will *not each* be required to present a demo, live or in video.

Deliverables

- Live 10 minute presentation in-class.
- Each slide *must* have the name of the presenter on it.
- Each member of the team *must* present at least one slide (see above, don't forget your own WBS).
- Include a video, or a live demo, of at least one part of your project.
- Slides in either ppt or pdf format must be finished and submitted via BBLearn BEFORE the presentation date. The exact time of the deadline is posted on BBLearn.

Remember: No Google presentations, Prezis, or other formats - you must have a file sitting on Dr. Winfree's computer, waiting and ready to go. No logging in, no changing laptops, no waiting.