ECE 2799 Design Review #2

Presentation Guideline

Attention ECE 2799 Students! Design Review#2 is crucial! This will be the first time we review your schematics as a class and determine if there are any changes you need to make! This presentation should primarily address the contents of HW#4 and answer the questions listed below. You should plan on a **10min** Power-Point presentation with **5min** of Q&A.

**PREVIOUS MATERIAL:** NOTE: As a helpful reminder of what your project idea is, please include the following information from your previous presentation…

1. **Introduction**
   - What is the name of your project or product?
   - Who are the members of your group?

2. **Problem Statement (BRIEF )**
   - What is the need? What is your product idea?

3. **Market (BRIEF)**
   - Who is your market?

4. **Artist's Rendition (BRIEF)**
   - What will your product look like?

**NEW MATERIAL:** NOTE: Be prepared to be interrupted for questioning on steps 5 & 6.

5. **DETAILED System Block Diagram**
   - Provide a DETAILED functional block diagram of your system.
   - Identify ALL inputs and outputs for each module or block.
   - Define the product interfaces between each block.
   - Provide an overview as to how your system is expected to work.

6. **DETAILED Schematics FOR EACH BLOCK.**
   - Provide a separate slide for each block of your system.
   - Provide a detailed schematic of each block so that we can determine if your circuit is going to work.
   - Be prepared to answer technical questions about the function and operation of each circuit.
   - ALSO!! If YOU have questions on the designs, please bring them and pose them to your managers AND the class.

7. **Remaining Issues**
   - Identify the remaining issues that need to be resolved and your plans on resolving them.

8. **Schedule Update (Keep to one page!)**
   - Provide a schedule of the tasks remaining and identify crucial milestones.
   - Identify any changes that you deem necessary at this point.

9. **Further Questions…**