EEL 4914 Senior Design

Preliminary Design Report
(Rev 0)

Should include... (In no specific order)

1. Project Summary (Abstract) – Give a brief summary of what your project is about.
2. Project Features/Objectives – Explain all the features that your project will have and/or what objectives it will meet.
3. Concept/Technology Selection – Describe why you are choosing to implement your project in the way that you are. Describe the concepts and technologies that you are choosing and explain why you didn’t choose other concepts or technologies.
4. Flowcharts & Diagrams – Make sure you include flowcharts and diagrams to help you explain how you will realize your features and obtain your objectives in both hardware and software.
5. Break the work of the project clearly between both members of the group so that each person has specific responsibilities that they are accountable for.
6. Gantt Chart – Include a Gantt Chart that shows the major and mid-level steps needed to complete your project. For more info on Gantt Charts, see www.ganttchart.com.

(approx. 12 pages in length)

Preliminary Design Report Presentation
(Approx. 8 minutes in length)

From the material in your Preliminary Design Report, put together a PowerPoint presentation that you will give to the class. Make sure you clearly explain what you are doing in your project and how you intend to get it done.

Please be ready to present on the day you are signed up for.

Last updated by A. Sciullo