ECE 441 Spring 2022

Major Design Project Proposal Requirements

Proposal Report

12 pages at least, submit one pdf document (Date needed on cover page)
Contents: Including but not limited the following items
1. Table of Contents
2. Objective
3. Application
4. Technical Challenges
5. List of Materials and their Cost
6. Individual Tasks
7. Milestone
8. Conclusion
9. References

Important Notes:
- Specify what will be delivered at the end of the project.
- Clearly describe tasks of each team member.
- Mention accessibility and feasibility issues.

Two proposal examples done by previous students are provided for your reference.

Proposal Presentation

Should include all contents in your proposal, submit one ppt/pptx document
Two presentation examples done by previous students are given for your reference.

Recorded Video of Your Presentation

15 minutes, submit one video file
All team members must take part in the recording, with around 5 minutes for each member.

Deadline

Submit the three files on Blackboard by 8:00 PM February 23rd (Wednesday)
Your materials will be reviewed before Thursday, so that Prof. Saniie can provide you with suggestions during the lab session on Thursday. There will be no lab experiments.
You need to show your presentation videos to the judges on February 25th during the lecture session, from 8:00 AM to 12:00 PM. There will be one break in between. Please let us know if you need to leave early.

Future Tasks

Prepare 10-min video for ECE Day on April 8th