File Structure

Group
        -> Documents
                -> Technical Review
        -> Presentations
                -> prototype
                -> midterm

Individual
        -> Sailesh
                -> Code
                -> Research
                -> Contributions

        -> Priyanka

        -> Subash

        -> Shiva

The Technical Report will be graded according to the following Rubric:

- **(5%) The report should in IEEE academic paper format**
- **(5%) Abstract:**
        o Brief introduction about the whole project. Such as the implemented algorithms, hardware design, and results.
- **(10%) Introduction:**
        o (2%) Background regarding the project
        o (2%) Need, why we need this project.
        o (2%) Challenge, compared with state-of-art technology, what are technical difficulties in accomplishing this project?
        o (2%) Brief description regarding the project in aspect of functionality, achievement, and novelty, etc.

- o (2%) Summary of the project
- **(10%) Related Work**
  - o (5%) Citations should be in IEEE academic paper styles.
  - o (5%) Discussions:
    - ➢Summarization of the reference
    - ➢Critique or comment of the reference
  - o Do not direct copy from the source.
- **(20%) Project Descriptions and Results**
  - o (15%) Details about how projects are done in aspect of algorithms, hardware design, and other implementations.
  - o (5%) Illustration and demonstration of results in figures, table, and charts.
    - ➢All figures, table, and charts should have captions.
- **(5%) Discussion of results**
  - o Discuss the current results of the project in aspect of achievements, functions, and novelty.
  - o Compare with results from other literatures if possible, such as accuracy or efficiency improvement, cost elimination, and novel functions.
  - o Discuss about the future work.
- **(5%) Conclusion**
- **(40%) Appendix**
  - o Source code, Data flow models, 3D models, Simulations, Circuit designs, Circuit analysis, etc.

As some of you noticed during the reviews on Friday, we had some technical issues pop up none of us were expecting. We got off to a rough start with Zoom, and multiple users performing real-time edits on the same spreadsheet impacted review clarity. The Zoom crashes are still perplexing us.

If you are on the "TO" list, the message will be relevant to your team review.
If you are on the "CC" list, the message pertains to reviews you will be conducting.
TPR Package Due Date: The initial due date for the team peer review (TPR) packages is on 3/14. After that, each team can add additional materials if there are any missing. The final deadline is 3/21. After 3/21, no additional content can be added. Reviewers will grade the team's work based on the final submission on 3/21. Please use the assignment on the blackboard to submit your link.
Review Schedule: All parties in an e-mail chain will negotiate when the reviews will take place. Be aware that teams will generally have a pair of reviews to conduct, AND one case where the team is being reviewed. Teams are welcome to use the normal Friday class schedule to conduct reviews.
Class Schedule: During class over the next 5 weeks, A Zoom link will be posted on Blackboard for teams to contact Fujian, Rakib, or myself. We will try to staff the meeting during class hours. We may or may not be in Jabara Hall during the Zoom meeting time. We may be in JBC (105, 106, 262, 327, 328, or 338) helping teams work technical issues.
Submission: All materials should be organized. You should submit a cloud-drive link (such as one-drive, google-drive, dropbox, or etc.). Please refer to the "Technical Peer Review" guide on the blackboard.
Presentation: The presentations should be slides already presented during course reviews. You may use slides from last semester (EE 585).
Findings / Report: Each reviewing team will submit their own Rubric reported findings (Team Findings, and Individual Findings).
Suggestions for repository:
Organization: Create a "table of contents", or "read-me" document, in the root folder of the repository describing the layout of the file structure. Don't make the reviewing teams sift through a lot of documentation trying to find requirements, source code, design details, etc.
Project Orientation: The first part of the TPR process is a short brief (presentation) orienting the reviewing teams to the project. When preparing the TPR briefing, the team might want to consider recording the three minute "elevator speech" project description that will be required for the May Virtual Open House submission.
IEEE Paper format: Download the suggested final paper format. Update the formatted paper with relevant content to create a "draft" version of the report.