

Project Proposal Presentation Guidelines

Due Date: 2:00pm 11/09 (Wed.)

*** Please referred to Project Guidelines for details on project description.

Proposal Guidelines:

1. The purpose of proposal presentation is to present (I) your understanding on things you are about to do, such as motivation, application background, technical overview, etc.; (II) **specify your distinct specifications and reasons** on major features of your targeting IC, such as input/output data bitwidth, neural network models, frames per second, operating speed, key lengths of encryption, throughput, security features, ...; (III) **you should introduce your system architecture. It is expected that you spend at least 4 minutes in the proposal presentation.** A sample system architecture is attached in the APPENDIX. You shall express your work based on the sample with your own extra/add-on blocks, and provide detailed architecture as well as data flow with respective to application-specific modules. Also, additional introduction about algorithm and idea in your design are welcome to describe in this proposal; (IV) **key expected results** that can be used to measure the progresses of your design based on your target and explain why so, such as standard benchmarks or programs of the targeting application or EPU performance reaching 50 MHz; (V) anything that can enhance your creditability and let industrial people appreciate your efforts.
2. For better control the timing and the quality of the presentation, you need to deliver 15-min presentation media by the due day. There are **16** teams this semester, each team will have 15-min presentation max + 15-min Q&A. Therefore, we will have a maximum number of **5** teams to present in one 3-hr class. The media shall at least include a) photos and names of your team members; b) elaboration on purposes mentioned in Guideline 1 with sound technical presentation; c) task assignments on all members and Gantt chart of your schedule by filming your member presentation in this media.
3. Every member shall appear online for during your proposal presentation to answer questions. Failure to do so will result in deduction on your individual grades.
4. Your grades of this part will be based on your presentation (on media in this case) and questions you answered during Q&A on-site. Your presentation shall be close to professional as much as possible. The length of the media shall be within 15-min.
5. The ppt file, media, related documents and the order preference form for presentation shall upload to the specified submission for the proposal presentation.
6. The order of presentation will be determined by the order of your submission.

Specifically, the earlier the submission, the first to choose the order. Therefore, the order preference form for presentation is a must-fill one. If you fail to do so in time, TAs have the right to assign arbitrarily.

APPENDIX

