Please be aware that the final project is a format of open-book examinations of the MLIA course. Each team is supposed to work independently without asking help from anyone else, including the instructor and TAs. You may ask clarification questions, but nothing should relate to the technical details of your project.

I. Final Project Presentation

- Each presentation will be 10mins talk (T4) / 8mins talk (T3) + maximal 2mins questions. Make sure your presentation is **on time.**

1. Problem introduction: what is the problem or technique you are presenting about? What is the challenge? **(maximum 2 mins)**
2. Literature review: (1) an overview of existing or state-of-the-art work in this area; (2) what are the limitations of current approaches. **(2 mins)**
3. Methodology: details about the methodology or technique discussed in the reference article(s) and experimental results. **(5 mins)**
4. Critiques / comments / future directions. **(1 min)**

- Our evaluation will mainly focus on the following criteria:

  1 Subject Knowledge / Content **(4')**

   · Breadth / Background Review

   · Depth / Methodology

   · Media / Audience Interest

   · Critiques / comments / future directions

  2 Organization of Material **(2')**

   · Sound, clear structure

   · Logic of content and flow of presentation

  3 Response to Questions **(2')**

  4 Clarity in Presentation **(2')**

II. Final Project Paper Review

- Minimal six-page for T3 and seven-page for T4 (not including references). **Make sure to clarify each team member's contribution in the paper review.** Please use our

provided latex template for the paper review. **Any other format will be rejected without grading.**

- Your review shall **at least** include: introduction (problem+literature review+challenge), methodology description, experiment, discussion (critiques)
- Do **NOT** copy-paste sentences from the original paper. You shall treat this as your own paper writing.

III.   Final Project Implementation

- We will release a paper stack that relates to your selected projects. The paper stack will be uploaded under 'Resources -> FinalProject-PaperStack -> T3/T4'. Note that there are two folders 'T3' and 'T4' for teams with different numbers of team members. **You shall select your paper from T3 if you have three team members, otherwise, please select from T4.**
- You need to select and claim your project and paper by adding the project title here at **[https://docs.google.com/spreadsheets/d/1IGBTr68Cw0IX1U7b0EPp1ruNOnpQf7R0RuCuWqZmuE4/edit?usp=sharing]**. **Note that you CANNOT select papers that have been claimed by other groups. Make sure to check on the availability of the papers before entering the project title.**
- All projects are open research questions. The major categories of the topics are: image segmentation and image classification. All teams will be asked to submit their final results (according to the papers selected) plus runnable codes on our provided datasets. An exemplary project will be demonstrated in class [**lecture on Nov. 1st**].