Additional detail on final project

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All Sections

Hi all,

I wanted to provide you with some additional details about the final project modality. The project consists of 4 steps/deliverables as highlighted below. Note that we are also going to have a project checkpoint right after Thanksgiving (12/1).

Phase	Date	% of project grade
Pitch presentation	11/10	10%
Project proposal	11/15	10%
Final presentation	12/13	30%
Project report	12/23	50%

Pitch presentation: prepare a short presentation (3-5 minutes) highlighting the main goal of your project, background and motivation, proposed resources and deliverables, expected outcomes. Following each presentation we will have a Q&A session. When appropriate, the feedback you receive during the Q&A session should be incorporated in your project proposal.

Project proposal: The proposal should be 2 pages in length and address the following points:

- What are your objectives? What are the problems you are trying to investigate?
- Background and Motivation: What have others done in this area? What is the significance of this work? Include relevant references.
- How do you plan to implement your project? For instance, what software tools do you intend to use/develop to implement this? What experiments do you plan to perform to evaluate your idea?
- What kind of resources will you need for your project?
- What do you expect to discover from your project?

Final presentation: The target for your final presentation should be 15 minutes + 5 minutes for Q&A. The outline should touch the following topics:

- Introduction and motivation
- Your proposed solution/implementation for the problem you are addressing
- Discussion of your experimental results
- Conclusions and possible future directions

You should put particular emphasis on your methodology and results (even if some experiments did not turn out as expected).

Project report: The report should be 6 pages (including references) in a two column format and using 10pts font. If you are looking for a template for your report, you can find one **here (https://www.overleaf.com/latex/templates/ieee-conference-template/grfzhhncsfqn)** . The outline is going to depend on the nature of your project. However, you can use the following list of sections as a guideline to structure your report:

- Abstract
- Introduction
- Background and related work
- Methodology
- Experimental results and discussion
- Conclusions

Make sure all your plots and figures are readable by using colors with good contrast and appropriate font size for your axes and labels.

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