

Some Structural Guidelines for CS Final Year Posters

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Introduction

It is hard to give generic advice about what form your poster should take, since each project relates to a different topic and each student will be at a different stage wrt. completeness. Therefore, the best approach is to focus on the underlying aim of the poster presentation: essentially the intention is for you to get early, objective opinions about your work and then (ideally) improve it as a result.

With this in mind, one idea is to:

1. think about how to explain your project to someone, and questions you might want an answer to or opinion on,
2. consider the poster as a set of slides, which support an elevator pitch^a for either the technical and/or business plan part, then
3. focus the poster content on the part you feel you need the most input on.

Another approach is to adopt standard advice about developing research posters^b, then produce a stand-alone result that summarises your project (see examples on walls throughout the MVB). Either way, the blocks below attempt to outline some potential examples of content, but note you need not stick to them

^ahttp://en.wikipedia.org/wiki/Elevator_pitch

^b<https://colinpurrington.com/tips/poster-design/>

1. Project Introduction

In this section you want to sell the concept of the project to the reader. You can think of this as answering the questions below:

- ▶ Why is the project interesting/useful?
- ▶ What has come before it?
- ▶ How is this project different from what has already been done?
- ▶ What is the end goal of the project?

2. Main Problem/Deliverable

Here you may describe the main problem that you are trying to solve in more detail, or the deliverable that you will be working to deliver. You can do this by:

- ▶ Showing a figure of the method
- ▶ Describing the problem setup/specification
- ▶ Showing figure(s) of designs

3. Preliminary Results

Preliminary results could be in the form of a

- ▶ table, use <https://www.tablesgenerator.com/> if you're not familiar with LaTeX's table formatting.
- ▶ figures, such as line/bar/scatter plots - remember captions!
- ▶ qualitative results showing examples of what you have achieved so far.

4. Progress and Status

Example content might include:

- ▶ a list of complete and incomplete aims and objectives,
- ▶ a list of open questions or problems, and
- ▶ your plan for completing the project, inc. required deliverables.

