MP 3 Presentation Guidelines

Version 2.1.0

1 Length
Each presentation will have a 7-minute time slot. Out of this, 4-5 minutes will be for a prepared presentation with the remainder being spent on questions from the TAs. Arrive early so we can move between presentations quickly. As a group is answering questions, the next group presenting should be pulling up their slides on the computer.

2 Content
To make the presentation interesting, focus on aspects that make your project interesting and different from other groups. This can include unique challenges you’ve had to deal with, things you’ve learned, etc.

Your presentation should be no more than five slides in length and contain at most four slides of content. The course staff recommends the following breakdown:

- One slide should be a title page with your group name and group members.
- One slide should have salient aspects of your design, that is, what is distinct and interesting about your design.
- One slide should talk in greater depth about the design and implementation of one salient feature.
- One slide should have quantitative evaluations of your design features (Fmax, test code performance, etc.).
- One slide should describe what you wish you had done differently, or lessons you’ve learned.

You should spend most of your presentation discussing the advanced features in your processor. Tell us about the areas where you’ve had to come up with a clever solution to a problem, tricks you’ve devised to improve performance, etc.

Negative quantitative results are interesting to us too. Present results for a feature even if it caused your processor to perform worse. It is more important to understand and explain your quantitative results.
3 Media
We’ll have a desktop and projector available. Please post your slides on Piazza by 12:00 PM (Noon) on April 29th, but also bring them on a USB flash drive just in case. All presentations should be either in Powerpoint or PDF format. The TAs will have your slides downloaded from Piazza and on the computer for you to present at your scheduled time.

Please do not include schematic or screen captures from the design tools in your presentation. The fonts and line widths of the HDL tool are consistently illegible when displayed on a projector. In fact, you should assess how your presentation looks on a projector before you upload your slides to Piazza. Difficult-to-read slides or figures will result in a lower presentation score. Keep this in mind when choosing your color scheme and when making graphs or diagrams.

4 General Presentation Tips
• Each group member should participate in your presentation. All group members should be prepared to answer questions.
• Avoid reading the text on your slides to the audience—use your own interpretation and relay the message in a free-flowing fashion. Wherever possible, use pictures instead of text. When that isn’t possible, use different phrasings in your spoken presentation from what’s on the slide.
• Practice the presentation before you give it. Until you get experienced in giving presentations, this is the only reliable way to gauge how long the presentation will take. Practicing your presentation will make you less nervous when you get up in front of an audience. It also helps to get comments from others. In particular, others who see your talk will be able to identify cases where you’ve left something out. Getting together with another project team to practice and critique presentations is a good idea.

5 Grading Rubric
Your presentation will be graded as follows:

<table>
<thead>
<tr>
<th>Section</th>
<th>Description</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Content</td>
<td>Useful information is depicted in your slides and helps to convey your design points effectively</td>
<td>0-6</td>
</tr>
<tr>
<td>Understanding</td>
<td>Questions asked by the TAs are answered correctly and confidently</td>
<td>0-5</td>
</tr>
<tr>
<td>Preparedness</td>
<td>Slides were submitted to Piazza on time and it’s obvious that the presentation was practiced</td>
<td>0-5</td>
</tr>
<tr>
<td>Equal Participation</td>
<td>All group members spoke to roughly equal parts of the presentation</td>
<td>0-4</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>0-20</td>
</tr>
</tbody>
</table>