

2011 COMP3211/9211 COMPUTER ARCHITECTURE PROJECT PART 2

PRESENTATION ASSESSMENT GUIDE

Description of Group Presentation

Each member will present for 7 minutes on one of three topic areas identified in the project specification (design, implementation, and results). These topics will be presented in order.

Most groups consist of 3 members, but some contain 4 people. For the group with 4 members, an extra topic area is provided.

All members in a group can work together to prepare for the presentation slides. The projector for PowerPoint presentation is provided. Please email your group presentation file to your tutor (jigu@cse.unsw.edu.au, or meihong@cse.unsw.edu.au) one day before the presentation in week 10. Your tutor will make it available during presentation.

Presenters will receive a single warning gong at 6 minutes into their presentation, and a second gong at 7 minutes to indicate they should conclude immediately. After their presentation, there will be about 2 minutes of time available for questions and feedback. Questions and feedback from the audience are strongly encouraged.

Assessment

Apart from the requirement that all students are required to attend their TLB class for the project presentation, student representatives from other TLB classes will also participate in the assessment. Please elect your representatives, (about 50% students from each TLB) in the Week 9 TLB class.

Audience members will assess the presentation of other groups and the work of their group members. Students will be provided with assessment sheets for this purpose. **Note, unlike for project part 1, the assessment sheets for part 2 are different for the external group members and internal group members. Please make sure you use the right sheet for each individual presenter.**

The assessment results will be averaged (**with weight 20% for internal group members, 30% for external group members, 30% for representatives from other TLB class, and 20% from the tutor**) to determine a final score which will be available in Week 12.

The assessment provided by an audience member should be in the form of a score out of 7 for each individual presenter.

Of these 7 marks, a maximum of 4 marks will be awarded for the presentation, and a maximum of 3 marks will be given for the technical content. Points may be awarded in half-mark increments.

For both the “presentation” and “content” dimensions, points are to be awarded on a number of criteria (see the appended Assessment Sheet).

The criteria are just a basic guide. It is not required that any one particular criterion be demonstrated in its entirety rather that some insight be provided into how the technical challenges were overcome. Assessors should give some thought to balancing the assessment of the breadth of coverage of a criterion with the depth of coverage for significant factors.

You will have 1 minute following each presentation, while the next presenter is setting up, during which to complete your assessment for each presenter. It is suggested you use a pencil and eraser for this purpose, and that you review your marks after all presentations are complete.

Please make sure you come to the presentation class on time and participate in the whole assessment process.

Suggestions

It is difficult to prepare an overall coherent and flowing group presentation without giving some freedom for individuals to cover particular points relevant to another presenter’s topic area. Brief references to the related work presented by your group members will be allowed if it aids understanding of the overall work and presentation.

We suggest you meet at least once before your presentation as a group and to determine how you’ll organize your presentation. You will find that meeting once more (after the presentation organization has been settled) to run through your prepared presentations is worthwhile.

The tutor will distribute the assessment sheets during class, and collect them for the final mark derivation.

COMP3211/9211 Project Part 2 Assessment Sheet
(For External Group Members)

Group Name			
Presenter Name			
Assessor Name			
Topic area		Design / Implementation / Results	
Presentation & Style		Max Points	Score (0.5 OK)
Clear and understandable slides		1.0	
Logically structured & coherent presentation		1.0	
Appropriate level of detail		1.0	
Ability to handle questions		1.0	
Total			/4.0
Technique Content - Design			
1a	Design overview: stages	1.0	
1b	Hazard analysis and handling approaches	1.0	
1c	Execution clock cycles estimation	1.0	
Criterion from other topic area (specify):			
Total			/3.0
Technique Content - Implementation			
2a	Stage implementation and stage execution time	1.0	
2b	Hazard reduction and detection	1.0	
2c	Hazard resolution	1.0	
Criterion from other topic area (specify):			
Total			/3.0
Technique Content - Results			
3a	Walk through program execution with a sequence of instructions	1.0	
3b	Demonstrate hazards and hazard handling	1.0	
3c	Demonstrate correctness of results	1.0	
Criterion from other topic area (specify):			
Total			/3.0

Technique Content – Design extension (for 4-member group only)			
4a	Assume memory access time needs to be increased. Explain how it will affect the performance of your current design.	1.0	
4b	When the memory access time is doubled, how would you modify your design to reduce the effect of the problem?	1.0	
4c	When the memory access time becomes ten times longer, how would you modify your design?	1.0	
Criterion from other topic area (specify):			
Total			/3.0

COMP3211/9211 Project Part 2 Assessment Sheet
(For Internal Group Members)

Group Name		
Assessee Name		
Assessor Name		
Area	Participation /Effort and Contribution	
Teamwork Participation	Max Points	Score (0.5 OK)
Attend group meetings	0.5	
Participate group discussions	0.5	
Be responsible for his/her own tasks	1.0	
Be helpful to other team members	1.0	
		/3.0
Efforts and Contributions		
Effort made	1.0	
Sufficient communication made	1.0	
Completion of tasks assigned by the group	1.0	
Quality of the tasks completed	1.0	
		/4.0