Architecture Review Guidelines

- Architecture review
  - 20-25 minute presentation to instructors followed by 5-10min of feedback
  - Full ISA Specification - registers, instruction formats, addressing modes, opcodes, interrupts, exceptions, flags
  - Other details – gimmicks, peripherals and I/O, memory architecture, planned software, planned user interfaces, etc.
  - Group leader + other members (all attend)
    - Need to notify group members and instructor if you are not able to attend

Architecture Review Guidelines

– Other general guidelines to include:

- Include overall flow chart for the project such as software and hardware components and how they connect/interface

- Be somewhat specific (e.g., explain with one example) how you plan to demo

  – Even though we have a presentation to discuss the demo/testing later in the semester, you should still think about at least one example case from now to get an idea about the required effort

- Include a Gantt chart in each presentation

Architecture Review Guidelines

– All groups must submit the architecture review slides on Canvas by Tuesday 2/25, 4:30pm

- Each member presents the part he/she is responsible for
  – If a group member cannot attend, another member such as the leader can take over

– Schedule of presentations:

- Tuesday* (starting 3:45pm) at room 3534 EH (note: different classroom)
  – Music Group
  – 000 CPU
  – * Wednesday's groups are not required to attend and can work at the lab

- Wednesday* (12:05pm at 2540 EH)
  – Crypto accelerator
  – Game Console
  – * Tuesday's groups are not required to attend, Wednesday's group go back to the lab after the presentations are over

- The presentation schedule will rotate in future reviews