ECE 411: Computer Organization and Design

MP 4 Presentation General Outline Example

- From a group that got a 10/10 on their presentation.
- Keep in mind they were able to expand upon the ideas written down on the slides during the presentation itself.
- The EX. portions describe approximately what the group chose to do for those slides.
- This outline is NOT a requirement. You may change the outline however you like. This is just to give you an idea of good structure.
- You SHOULD ENSURE you meet the requirements outlined in the presentation guidelines regardless of this example.

Title Slide: team name, team members

Overview: list implemented components at a high level (across all checkpoints)

EX. 5-stage pipeline with hazards and forwarding, branch prediction (local or global?), caches (2-way, 4-way, parameterized, etc.), etc. + a visual of their high-level design

Feature #1 Description: overview of how you implemented this feature and with what parameters if any

EX. Parameterized cache, tested ways 2, 4, & 8, pipelined or not, etc. + a visual of the high-level cache design / Iru design / etc.

Feature #1 Results: a table showing the results from your advanced feature on performance and power for the competition codes (3)

EX. Table with columns as competition codes and rows as versions of the feature (different number of ways, size, L2 in or out, etc) + entries were given as percent hit / speedup values (other ways to represent this comparison are fine)

Feature #? Description....

Feature #? Results....

Overall Performance: Scores from all 3 competition codes as compared with the baseline in one table.

EX. In addition to the table, reported Fmax and some information on utilized registers, pins, etc.

Q&A Slide: blank