

Contents of Research Review Document

As stated in the course facts sheet, you need write a research review document to accompany your seminar presentation (in the same topic area as your seminar presentation). It can be a maximum of 12 pages with 1.5 spacing and 11pt font. Everyone's review will be due on the final day of lecture (April 6th).

It should extend the discussion of the topic area given in your seminar presentation and include additional reference material not included on the course reading list.

Guidelines:

Below are a set of guidelines for the content of your research review. Note that the page lengths are merely suggestions.

Introduction [1.5 pages]: Outline which research topic area you will be reviewing and what aspect of this topic your review focuses on.

Background [2-3 pages]: Provide an overview of the topic area and how it fits into the computing hierarchy. Be sure to include the general concepts and its expected functionality within the hierarchy (note: algorithm flowcharts and system block diagrams are always good).

Current Research [3-4 pages]: Discuss the current work in this area and how the papers suggested for the topic area fit into the current (or foundational) work. Outline the key research challenge(s) being faced in this area; explain one of these research challenges in detail and who is working on it (what is their general approach to the solution).

Future Directions for Research [3-4 pages]: Based on your analysis of existing work suggest three possible future directions for one of the key research challenges discussed in the previous section. Be sure to include your thesis and how a valid methodology for evaluating each one.

References [1 page]: Be sure to cite your referenced work properly.