## **Midpoint Review Report Grading Criteria**

| Motivation &              | Problem Definition                                                                                      |
|---------------------------|---------------------------------------------------------------------------------------------------------|
| Motivation                | Does this report sufficiently describe the project's motivation?                                        |
|                           | Does this report describe when and how this research can be used by                                     |
|                           | whom in terms of examples and scenarios?                                                                |
|                           | Does the report clearly define a research problem?                                                      |
| Related Work              |                                                                                                         |
| Related Work              | Does the report adequately describe related work?                                                       |
|                           | Does the report adequately describe related work:  Does the report cite and use appropriate references? |
| Approach                  |                                                                                                         |
| прргоден                  | Does the report clearly & adequately present your research approach                                     |
|                           | (algorithm description, pseudo code, etc.)?                                                             |
|                           | Does the report include justifications for your approach?                                               |
| Evaluation                | boes the report include justifications for your approach.                                               |
| Lvaraation                |                                                                                                         |
|                           | Does this report clarify your evaluation's objectives (research questions raised by you)?               |
|                           | Does this report justify why it is worthwhile to answer such research                                   |
|                           | questions?                                                                                              |
|                           | Does this report concretely describe what can be measured and                                           |
|                           | compared to answer such research questions?                                                             |
|                           | Is the evaluation study design (experiments, case studies, and user                                     |
|                           | studies) sound?                                                                                         |
| Results                   |                                                                                                         |
|                           | Does the report discuss any preliminary empirical results?                                              |
|                           | Does the report provide any interpretation on preliminary results?                                      |
|                           | Is the information in the report sound, factual, and accurate?                                          |
| Discussions & Future Work |                                                                                                         |
|                           | Does the report suggest future research directions or make                                              |
|                           | suggestions to improve or augment the evaluated tool?                                                   |
|                           | Did the report demonstrate consideration of alternative evaluation                                      |
|                           | methods?                                                                                                |
|                           | Does the report discuss threats to validity of this evaluation?                                         |
| Planning                  |                                                                                                         |
|                           | Does the report discuss what they accomplished?                                                         |
|                           | Does the report sketch concrete milestones and action items?                                            |
|                           | Does the report sketch technical challenges that need to be                                             |
|                           | addressed?                                                                                              |
|                           | Is the treatment of the subject a reasonable scope as a class project?                                  |
| Clarity and Writing       |                                                                                                         |
|                           | How well are the ideas presented? (very difficult to understand =1, very easy to understand =5)         |
|                           | Overall quality of writing and readability (very poor =1, excellent =5)                                 |
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