

**CS4701 Practicum in Artificial Intelligence**  
**Fall 2008**  
Preliminary Project Proposals

**Due Date:** Due Wednesday, October 10, at the beginning of CS4700 class time.

**Format:** The proposal should contain four sections:

1. a clear, concise description of what you plan to do,
2. preliminary review of state-of-the-art (discussion of approaches used for similar ideas)
3. the general approach you'll use (e.g., heuristic search, learning, rules, decision trees, neural networks)
4. an explicit, coherent plan for quantitatively and/or qualitatively evaluating the system
5. a time line for your implementation

The proposal should not be more than about two pages in length. If you'd like a partner for the project and haven't found one, indicate this somewhere on the proposal.

Proposals will be graded Satisfactory/Unsatisfactory based on the clarity and believability of the three above components.

Proposals can be modified for content in response to my comments/suggestions.

NOTE: (1) if you'd like some feedback on early ideas contact Prof. Gomes and/or the TAs during office hours. You can also email Prof. Gomes (gomes@cs.cornell.edu) if you cannot make it to her office hours.(2) Check R&N for chapters related to your project. (3) See the CS4700 course web-page for suggestions and further information.