

CS473 Practicum in Artificial Intelligence

Fall 2000

Preliminary Project Proposals

Due Date: Due Friday, September 15, at the beginning of CS472 class time.

Format: The proposal should contain the following sections:

1. Names of the two people working on the project. We strongly suggest working in pairs, but working alone is ok too.
2. A statement of the problem or issue that you're interested in studying.
3. A clear, concise description of what the final system will do in terms of I/O behavior.
4. Optional: A list of a few relevant readings that you'll use to gain some background in your selected topic. (This will be **required** for the full proposal due on Friday September 29, so it's best to start thinking about it very soon.)
5. Optional: A high-level description of the general approach you'll use (e.g., heuristic search, learning, rules, belief networks). This will be **required** for the full proposal.
6. Optional: An explicit, coherent plan for quantitatively and/or qualitatively evaluating the system. (**Required** for the full proposal.)

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

We'll provide hopefully helpful comments on the preliminary proposal so that they can be incorporated into the full proposal which will be due Friday, September 29.