Senior Project Knowledge Base

Problem
The current process of finding a senior project topic and advisor is quite cumbersome. First the student must brainstorm several topic ideas. Then the student must find an advisor interested in working on this project. This process is a time sink which involves attending several professors’ office hours and filling out paperwork forms/what not.

Project Outline

- Q1 – Spring 2010
  - Milestone 1 (Week 3)
    User Data Collection, Feature Matrix.
  - Milestone 2 (Week 5)
    Paper Prototype
  - Milestone 3 (Week 7)
    Interface design and architecture, Usability evaluation.

- Q2 – Fall 2010
  - Milestone 4 (Week 4)
    Stage 1 feature subset release.
  - Milestone 5 (Week 8)
    Stage 2 feature subset release and finalized documentation.

Deliverables
- Documentation and source code for project
- Final project report

Satisfaction of Department Project Criteria
This project involves a knowledge base of determining which projects fit with which professors. The completion of this project will result in a website (www.seniorproject.csc.calpoly.edu)