CISC 499 Project: "Seek and Report" Program

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Project Description

As part of an undergrad course, students work with professors to carry out a research project. We wish to work with a computing student to develop a "seek and report" program that will allow professors/mentors to input potential project information so that students can search to determine interest. This will include several deliverables:

1) A profile Interface for professors: This interface will be used by the professors to create and edit an online profile.

2) A Project Interface for professors: This is where the professors can input details about potential projects. Standard fields, such as contact information, will be auto-populated with information store in the profile data-base. Fields not auto populated will include a) project description b) project location – i.e. hospital, Queens, etc. c) status of project – open or close meaning that the project is taken or not... etc.

3) A profile Interface for Students: This interface will be used by the students to create an online profile.

4) Search and Retrieve Interface:

   a. Search Interact: This will allow the student to select key interest, from a pull down menu, which will be matched with the key words previously inputted and a predetermined search algorithm to identify a list of potential projects.

   b. Results Screen: Will display a list of potential projects with limited information.

   c. Detailed Information Screen: will give more details including contact information and an "e-mail" button to e-mail the professor.

5) Password Management: As part of the program there will be a PW component as well as a self-manage recovery system.

6) On-line Tutorial: Development of an on-line tutorial