CONNECT, proposed by Dr. Tracy Camp and developed at the Colorado School of Mines, is a system that replaces business card swapping with a centralized, rich system for exchanging contact information at Computer Science conferences. In contrast to physically exchanging business cards, which at worst are promptly lost and on average include no context of why a "connection" was made, CONNECT gives its users an e-mail each evening with a list of connections made, including associated contact information, and will soon provide users with the ability to add a comment to a "CONNECTion", providing context as to why the exchange was made. Additionally, CONNECT will soon be extended to include both general and specific goal tracking; if a student wishes to meet five students from other universities (or simply to make five connections) at a conference then they will be able to track their progress toward this goal via CONNECT.

The system in its present form, dubbed CONNECT 1 is a good first version. However there have been complaints that the current iteration relies too heavily on roaming volunteers, who may or may not be in the area when a CONNECTion needs to be made. Additionally, CONNECT 1 has no facility for connection comment input due to its current method of connection creation. As of right now, CONNECT functions through a bar code scanning system, which allows no data to be gathered other than user IDs and time stamps indicating when each user's ID was scanned.

Our project will explore a number of solutions to these issues and provide evaluation criteria against which each potential solution can be measured. Based on client selection, we will implement one of the possible solutions.