# Alter Ego Project Desiderata
# Advanced Machine Learning
# Fall 2011

November 20, 2011

## 1  Project deliverables

The core of this project is to construct a model centered around individuals. The desiderata for the project follow from this premise with each person in the class expected to create, document and demo a self model. Below we list some of the requirements for the final project submission.

- Each team must turn in a joint report with individual sections for each person. This can be a pdf file.

- It is expected that data collection is the most difficult part of this project. This should be thoroughly documented.

- Explain how you went about creating a self model. Further, explain how you modeled counterfactuals: the set of tweaks to you that could lead to a different person. How did the data collection aid in counterfactual modeling?

- What are the machine learning algorithms used in this project? Why were they selected and how did they perform.

- Each group is expected to demo their project (with individualized differences) at the end of the semester.

- In the final report, explain how you would move this project onto a mobile device and setup online data collection and learning. This aspect of the project can be somewhat speculative.