

# Human Factors Interface Design

[http://hfid.olin.edu/sa2012/s\\_engr3220-ajax/team.html](http://hfid.olin.edu/sa2012/s_engr3220-ajax/team.html)

Design & Leadership Experience

Fall 2011, Olin Year 3

**Aim:** Human Factors Interface Design (HFID) is a class in which we explore the design and development of user interfaces. We take into account the realities of human perception and behavior, the feasibility of computer interaction, and hope to foster synergy between user and computer.

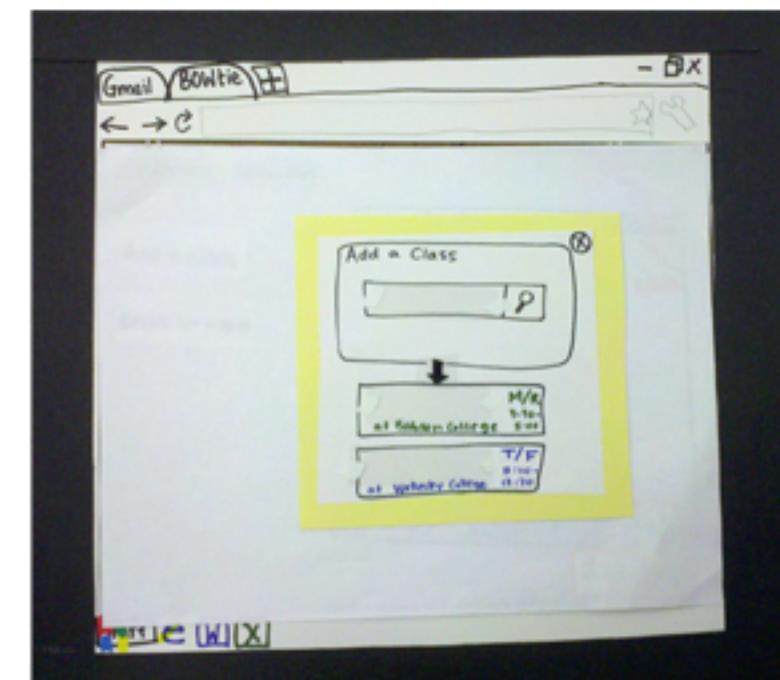
**Design:** This semester, my team, Ajax, is working to **improve the tri-college experience** between Babson College, Olin College, and Wellesley College. The students from each school can cross-register to classes at any of the others. Our goal is to make the **cross-registration process** easy to plan (definitely not the case now) by presenting them with the relevant information in a transparent, effective, and attractive way.

So far in the design process we have had **user interviews** to get their perspectives on cross-registration, and decided on three main personas that encompass the people we talked to. Based on their needs and wants, we created a **paper prototype** of our interface and **co-designed** & have had user usability tests. For the rest of our semester, we plan to implement our Interface. I am the user-design and interface-**design lead** for Team Ajax.



Diana 'The Driven' is 1 of 3 personas

The design process



Paper Prototype, Iteration #1 of 'Add a Class'