This heuristic evaluation was completed on: 11/8/2013.

[Usability and Cosmetic Issues]:

- Login Screen Shortcut
  - *Severity: 2 - Minor*
  - *Heuristic(s):   Shortcuts, External Consistency*
  - *Comments*:   I think that having a shortcut to login such as allowing users to press the "enter" key instead of requiring the user to click the "Login" button seems to be a common practice externally. My guess is that it isn't currently implemented since you are using JavaScript for the login system right now.

- Login Screen Button Layout
  - *Severity: 1 - Cosmetics*
  - *Heuristic(s):* External Consistency
  - *Comments*:   The login and reset buttons are separated into two separate table columns. Usually websites have the two buttons located in the center between the input fields. Although this is not truly a usability issue per se, it would look nicer if they were centered and together. It also takes less time if the user does not have to move the mouse as far.

- Navigation
  - *Severity: 1 - Cosmetics*
  - *Heuristic(s):   Internal Consistency, Simplicity*
  - *Comments*:   The navigation panel once a user is logged in has an icon for the Home page, but all other links have text to describe the link. I think the interface looks good with the icon, but it would be more internally consistent and perhaps therefore simpler for the user if it was instead just represented by "Home."

- Professor Evaluation Tabs
  - *Severity: 4 – Urgent*
  - *Heuristic(s):   Simplicity, Visibility of System Status*
  - *Comments:*   I'm honestly not sure what the tabs at the top of the Professor Evaluation panel are supposed to be used for. I'm guessing that they are going to be used to display just one professor at a time, which would make more sense. Have you considered using a collapsible list/view that would let your users expand and collapse sections which represent the Course and internally contain a view of the Professors (TAs, and tutors)?

- Feedback Table
  - *Severity: 1 - Cosmetics*
  - *Heuristic(s):   Simplicity*
  - *Comments:*   The feedback form has some great data collection points. I like the layout idea and how it is well structured. Even with the table borders though, I think that it would be easier to keep track of which question corresponds to which radio buttons if there was slightly more spacing around each row.

- Registration Page View
  - *Severity: 3 - Major*
  - *Heuristic(s):   Simplicity, Minimize Memory Load*
  - *Comments*:   The display view on this page has a high memory load. When first looking at it, it just appears to be a wall of text which makes parsing the information rather difficult. The tables are a good idea for displaying the data, but it is not immediately obvious that the first row has the course name. Also, the description of the course should probably display more than a single line since it is important. The term that the course is offered for could probably be replaced with something with a higher priority like the professor's name since the system should display only courses for the term that you are registering for.

- [Registration Page Selection – Course Sections](#)
  - *Severity: 3 - Major*
  - *Heuristic(s):   Consistency, Affordance(s), User's Language*
  - *Comments*:   When I was registering for two courses, I wasn't sure whether I was supposed to select "Do not register for this course" when selecting the two other courses. It doesn't seem that it would be required because then if there was a list of 10 courses, then I would have to select a radio button for every course.
- [Registration Page Radio Buttons – Do not register](#)
  - *Severity: 3 – Major*
  - *Heuristics: Consistency, Affordance(s), User's Language*
  - *Comments: On the other hand, if I do select that radio button, then will it hide the course from all views in the future? After trying this in the task, I realized that this is actually more of an un-register function as opposed to a method to ignore the course in the future.*
- [Registration Page Radio Button Alert](#)
  - *Severity: 3 - Major*
  - *Heuristic(s):   Visibility of System Status, Feedback*
  - *Comments: It is definitely a good idea to have feedback when selecting a radio button for indicating what courses you want to register for. I think that having an alert pop-up for every click on a radio button in the form will start to annoy the user after a few clicks because of it being modal in nature.*

[Positive Features]:

- [JavaScript Graph on Evaluation page](#)
  - *Good*
  - *Heuristic(s):   User's Language*
  - *Comments: The JavaScript graphing functionality is definitely a really nice feature. I like how it displays the collected data visually so it has a natural interpretation especially for college students who most likely have had to take at least one math class.*
- Simple Layout
  - *Good*
  - *Heuristic(s):   Simplicity, User Memory Load*
  - Comments: The simple yet appealing look that this website layout has keeps it clean and interesting. The shadowing adds a nice touch and it doesn't require a high memory load on the user's part to find specific information because the content is well planned. The basic home screen once logged in is a nice touch compared to myNEU's alternative.
- Data Structure and Layout
  - *Good*
  - *Heuristic(s):   Internal Consistency*
  - Comments: The data representation most commonly used across the website appears to be tables. This is definitely a great method for organizing data so that it is easy to find what is important quickly.
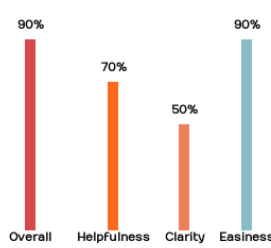
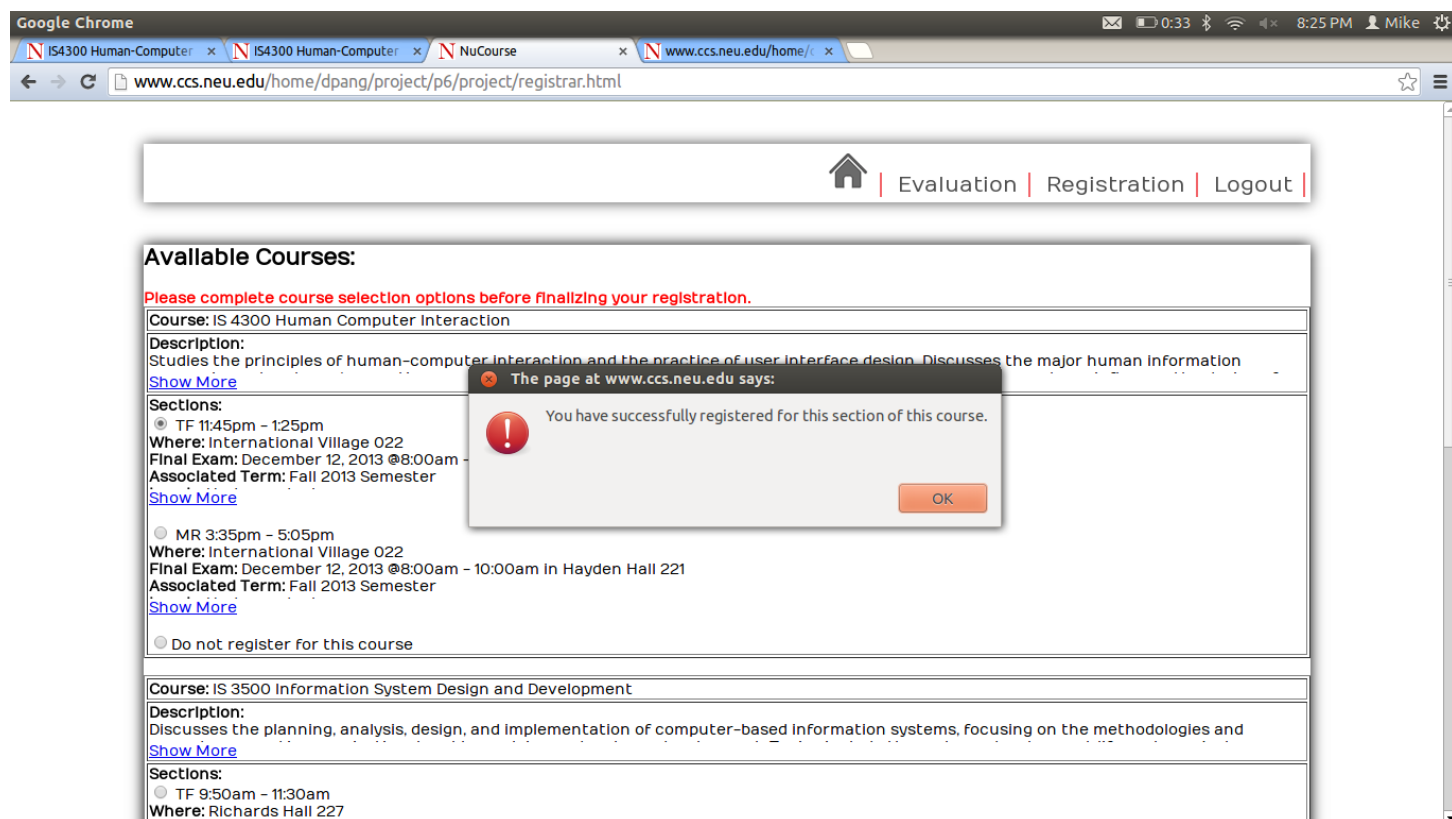## [Screenshots]:

Screenshot 1: Navigation, Professor Tabs, Evaluation Perspective
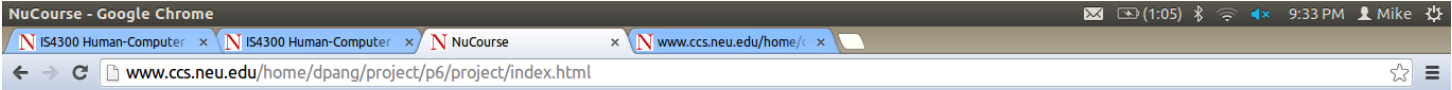

Screenshot 2: Evaluation Form Inputs
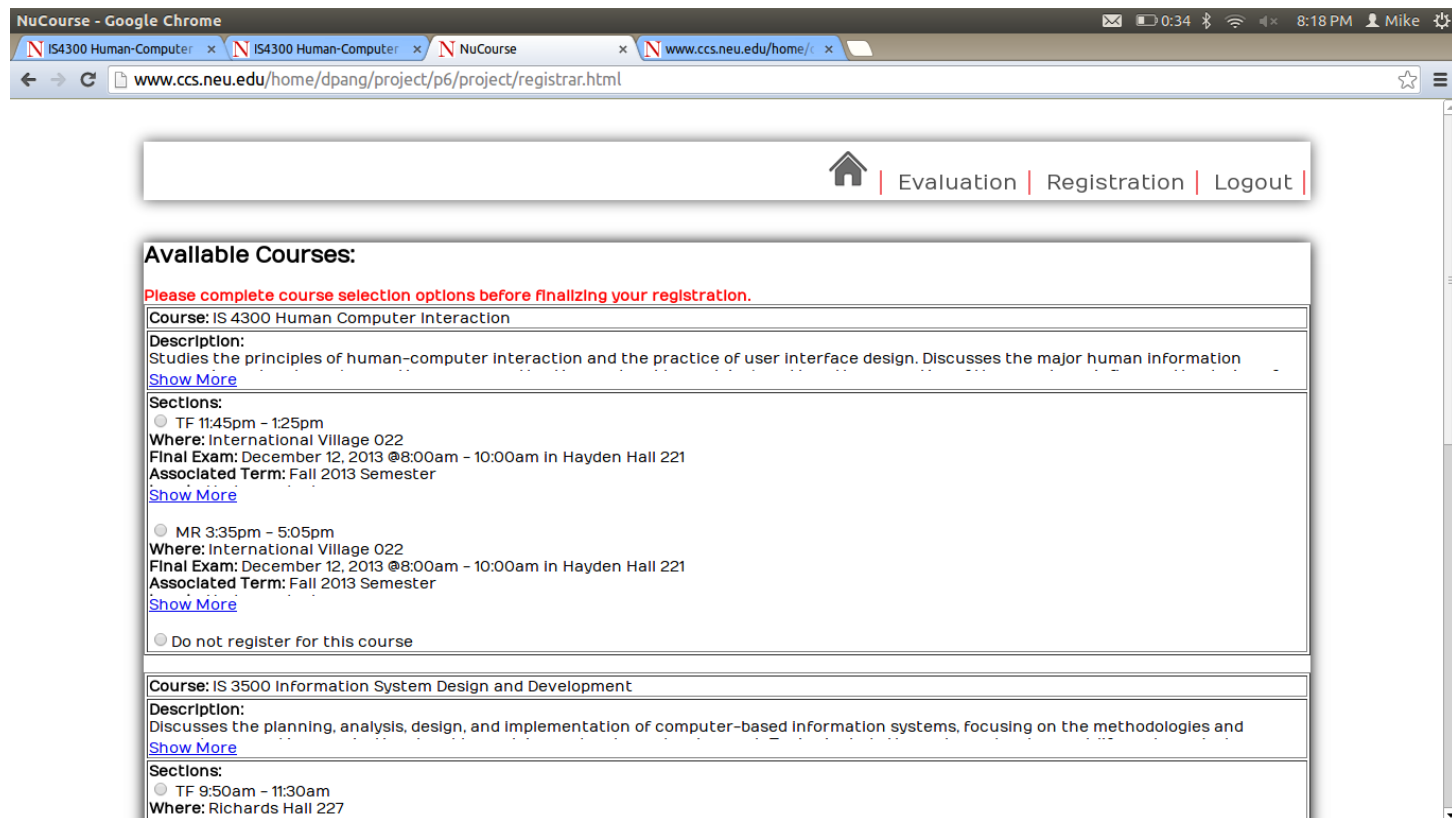
Screenshot 3: Registration Page Perspective

Screenshot 4: Registration Page Alert Box

Screenshot 5: Login Screen