Title: NuCourse

Problem:
Students are faced with registering for course each semester. The problem with the current course registration system is the need for numerous tabs to be open in order to view class descriptions, teacher ratings, degree audits etc. before actually registering for the course. This may cause confusion and makes the process longer, sometimes costing you the chance to register for a specific course at times.

Users:
Primary users are undergraduate and graduate college students who are required or need to self-register for courses each semester.

Secondary users are considered to be university or college teaching staff who receive evaluations and enrolled students each semester.

Tertiary users are college or university deans, and board of directors whose primary role is to oversee campus activities.

Facilitating users are considered to be university or college registrar staff whose primary role is updating the database (backend) before the registration process begins and provide maintenance.

Tasks:
Task 1: Teacher evaluations
Task 2: Course selection

1. View degree audit
2. Select course to register
3. Add course to cart
2.1 View course
2.2 View course description
2.3 View course times

Task 3: Registration

1. View cart
2. Confirm selected courses
3. Click register
4. Confirm registration
5. Logout
1.1 Edit courses
1.2 Add courses
1.3 Remove courses

Problem Scenarios:

Task 1: Teacher evaluations

Joe Shmoe is an undergraduate student at Northeastern University. He has been at the University over the last 2 years and experienced several semester worthy course registrations. Joe worries each semester when it comes down to registration, because the time window for selected courses is tight, and courses become occupied relatively quickly. Throughout the years, Joe realizes how much of a hassle it has been trying to find the right professors that fit his needs and wants. Joe doesn’t like an easy professor, but also doesn’t look forward to a tough unforgiving professor either. Before Joe registers he reviews teacher evaluations on ratemyprofessor.com and contacts his friends for advice. This year however Joe tried an alternative approach by creating a system that pulls the info from ratemyprofessor.com and sites alike and displays them right on the registration page. This is the most convenient and time efficient approach to registering for courses.

Task 2: Course selection

Sally Morris is an undergraduate student at Northeastern University. She is currently in her middle year and has experienced two co-ops and numerous campus
activities. During her first co-op Sally struggled to find the correct courses due to the limited time during lunch break and the shuffling through the degree audit system. This year however Sally tried to explore an alternative way to view her degree audit to maximize the time being spent looking for courses offered. Sally thinks of a way to feature only available courses for that particular semester, rather than the whole degree audit. This way she will be able to quickly locate and choose appropriate courses.

Task 3: Registration

Ashley Harris is a graduate student at Northeastern University, currently pursuing a Masters in Business Administrations. During the course of her studies at Bentley University she stated that registering for courses at Northeastern involves several steps before actually completing registration. Ashley believes that an alternative method should alleviate this process and allow students to register once selected. She thinks of a way to automatically confirm registration once the selected courses are in the cart, rather than confirming the courses, and then confirm the registration. This process would allow students to register quickly allowing them to get back to their regular daily activities.

Usability requirements:
- Users should be able to fully understand and navigate the UI on first attempt.
- Users should be able to receive valid feedback for their actions throughout the UI.