PROJECT OVERVIEW

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This document contains the overview of the project which our team will be working on. It describes the topic which we have selected as part of the midterm as well as the final project for the User Experience Design & Testing class. It also contains information regarding the role each member is going to play during the course of the project. This document does not contain a detailed scope and architectural information regarding the project. It is only intended to provide an introduction to the topic which is selected for the project.

**Problem Statement**

Northeastern University has an internal web portal for its students called myNEU (<http://myneu.neu.edu>). Each and every student who is studying in Northeastern is given myNEU credentials from where s/he can manage a lot of things directly associated with the university. Some of the features provided by myNEU are as follows:

1. Course Registration: Students can look through the course catalog and search for suitable courses to register. They can use the Look Up classes features to search for sections of the courses which are well suited to them. They can Add a new class or Drop an existing class from their schedule.
2. Fees Payment: This portal provides feature which enables the students to pay their tuition and other fees online instead of visiting the financial department for the fee payments.
3. Student Employment: This section of the portal manages the employment details such as new job postings, time sheets for the current jobs, etc. for the students who work on-campus.
4. Blackboard: This is a student learning website which enables student to manage their coursework. Students submit assignments, attempt online quizzes, holds discussions, etc. using this website. Basically, it is a learning management website.
5. Other features include library management, parking, email, tickets, etc.

There are many such features provided by the myNEU portal. But, having said that, it is no way close to being a perfect website in its current form. The myNEU portal does not do good on some aspects from the user experience point of view. Some of the issues with the website were pointed out in the previous assignments and included in another document (myNEU\_UX\_Issues.docx).

Also, the above mentioned features like Fess Payment, Student Employment, Blackboard, etc. are available through the myNEU portal, but are different web applications altogether. They are not incorporated inside the myNEU website directly. This makes the maintaining of the websites a tedious job, as multiple applications have to be maintained instead of just one. Maintaining a single application would be comparatively easier and cost efficient. The Fees Payment and Student Employment applications also have a lot of user experience issues which will be mentioned in the next document containing the details of the project.

Moving towards the Blackboard application, Rugved Jahagirdar in his assignments analyzed this application and has pointed out issues which are included in another document (BlackBoard\_UX\_Issues.pptx).

The project includes redesigning the existing myNEU website for a better user experience. It is aimed to fix the issues which have been pointed out and many more which were not. Also, it will combine all the different applications mentioned above into one application i.e. myNEU. In addition to this, we will design an entirely new application for mobile and tablet (IOS/Android) containing all the features from the website.

**Project Team**

The team working on this project includes Vineet Dandekar and Rugved Jahagirdar. Both the team members are from the Information Systems Program. Since, both the members have almost the same technical exposure and experience, there will be no separate roles assigned. The work in all the stages in the life cycle of the project will have equal contribution from both the members.