Course Project #3: Online community for NEU students
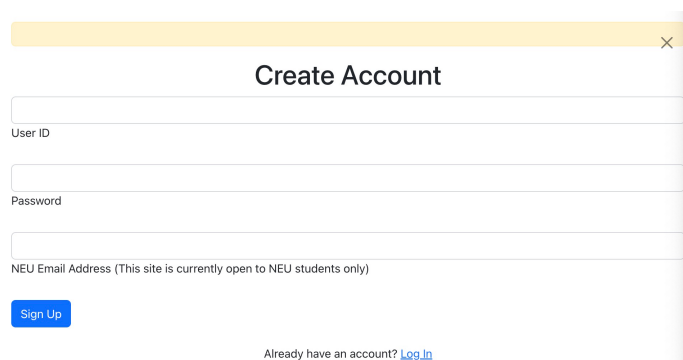
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Objective:

Online communication has long been a lifestyle for young generation, especially during this pandemic era. However, after using a lot of online forums, we find that user backgrounds were often diverse, thus communication was ineffective and information less useful. This is mainly due to the large difference in background among users, for example, as an MSCS student, after I read an interview experience that was rated as 'easy' but found that the author is a developer with many years of work experience, the reference value of this post will then become very low immediately. Considering this, we plan to build a community site for NEU students and help users communicate with others from a similar background. From our perspective, this site will be particularly useful in career development since alumni can communicate smoothly here.

We will make sure that our users are NEU students by verifying @northeastern.com email addresses when users register for accounts.

In our forum, users can share their life experience, publish job-hunting information, and share their interview experience. A user could post new experience, and read experiences shared by other users. When user A is interested in user B's sharing, A could easily see B's information by clicking 'contact author' button and discuss more details with B.
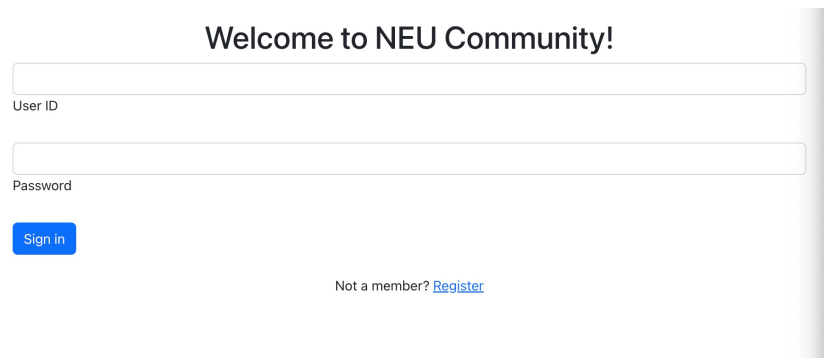
Project Description:

1. Create a user account: username, password and Email address. This Email address should be a NEU address (ending with @northeastern.edu). If the Email is not a NEU address, then the user is not allowed to register. (In the future, it will be easy to transplant this site to another school or organization).
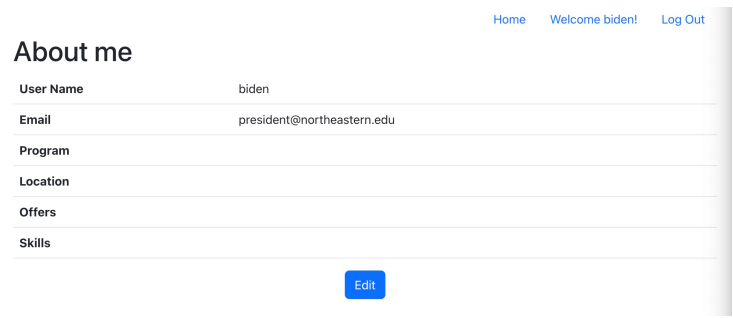
2. User login page: users have to register for an account if they do not have one. If they already have an account, then by providing user ID and password to log in.

Welcome to NEU Community!

User ID

Password

Sign in

Not a member? Register

3. Each user will have a profile page, on which some information could be displayed as they want. Click 'welcome username' in the dashboard page to enter this profile page.
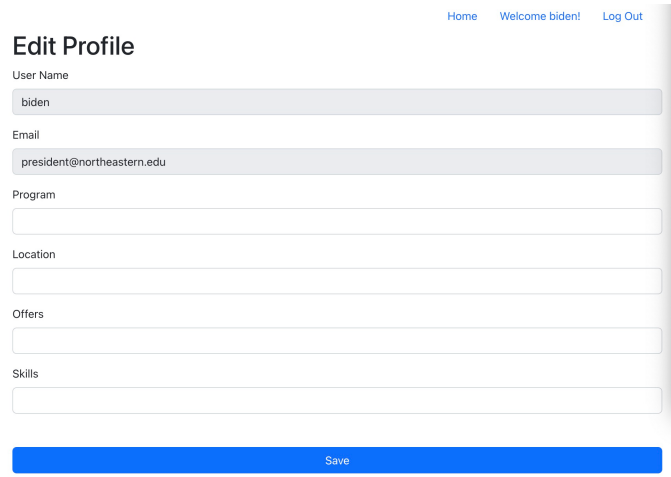
Home   Welcome biden!   Log Out

About me

User Name	biden
Email	president@northeastern.edu
Program	
Location	
Offers	
Skills	

Edit

4. Profile could be edited (excluding username and Email address)

Home   Welcome biden!   Log Out

Edit Profile

User Name

biden

Email

president@northeastern.edu

Program

Location

Offers

Skills

Save

5. Users could share their experience and thoughts by creating new posts. Click 'save' to publish the post.

Post a new experience

Title

There is no recession at all

Content

I will make sure each NEU student has a 900k package, enjoy!

Save

6. At the homepage of the site, users could read all the posts created by other users, so that he/she knows what is happening across NEU and how others are doing. And it also shows the author at the bottom of each post.

Home   Welcome biden!   Log Out

Welcome to NEU Community!   Share my experience

interview with walmart
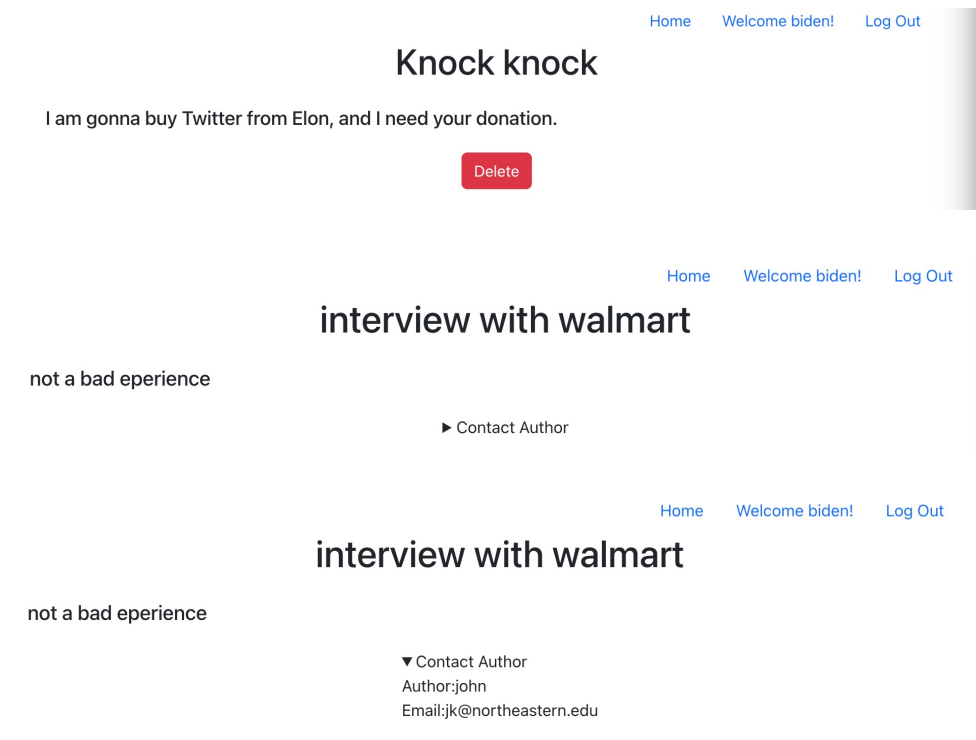not a bad eperience
Posted by: john

Knock knock
I am gonna buy Twitter from Elon, and I need your donation.
Posted by: biden

There is no recession at all
Posted by: biden

7. To read the details about a post, users could click that post and read the whole text. If the reader is also the author, then he/she could delete the post, if not the author, and wants to know more about the author as well as the sharing, he/she could look up the author's profile by clicking the 'contact author' button.

Knock knock

I am gonna buy Twitter from Elon, and I need your donation.

Delete

interview with walmart

not a bad eperience

▶ Contact Author

interview with walmart

not a bad eperience

▼ Contact Author
Author:john
Email:jk@northeastern.edu

8. Click the 'Log out' link to log out of the account, which will bring the user back to login page.

Welcome to NEU Community!

User ID

Password

Sign in

Not a member? *Register*

User stories:

1. As a current student @ NEU align MSCS program, Lee needs all kinds of job-hunting information, however, people come from diverse backgrounds and Lee has to spend a lot of time to find someone who has a similar background. Therefore, if there is an online community where all members are NEU align students and alumnus, Lee will benefit greatly from it.

2. Christina has graduated from NEU and got a job. She is willing to help current students at NEU, so she uses the forum to publish job opening information, and help applicants preparing interviews.