

SI 543 ASSIGNMENT PAPER PROTOTYPE
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During the process of creating the low-fidelity paper prototype and testing our app with users, we found that the following changes should be implemented:

- 1. Direct to a “List of Users” Page from the Login/Create Account Page. Also, add a “search bar” and “filter” functionality at the top of this screen.**

In our previous design, a user was first directed to a screen, where the user can filter users based on certain criteria such as academic major. Based on the selection of a criteria, the page switched to a page, where a list of other users (agreeing with the selected criteria) was shown. In our current design, we direct a user to the list of other users (from login/create account page) and it helps to diminish the time to navigate to a list of users. From our testing with users, we found that users were looking for a search bar to facilitate the search of a particular user and failed to do so with our previous design. Also, a filter functionality was added at the top of this list screen to enable sorting based on a available criteria. Clicking the filter button enables user to navigate to a screen, where a user can select an option and press ‘Done’. This will populate a list of users with the desired attribute(s). This design is more intuitive.

- 2. Modify the chat history messenger page by replacing it with a list of messages page.**

In our previous design, a user can click on a message icon in the menu bar and the user will be able to see the chat history with various other users in a messenger format. This would have required having multiple chat history windows for different users. A user may have multiple conversations with different users. We decided to replace this page with a page, where a user can see a list of all messages in a single window. These messages are displayed in the same format as it is displayed in the ‘Inbox’ or ‘Sent’ folder of your mailbox. With a list of messages, the user can view the history of conversation with a particular user.

- 3. Modify the conversation messenger page by replacing it with a screen of a Message Editor.**

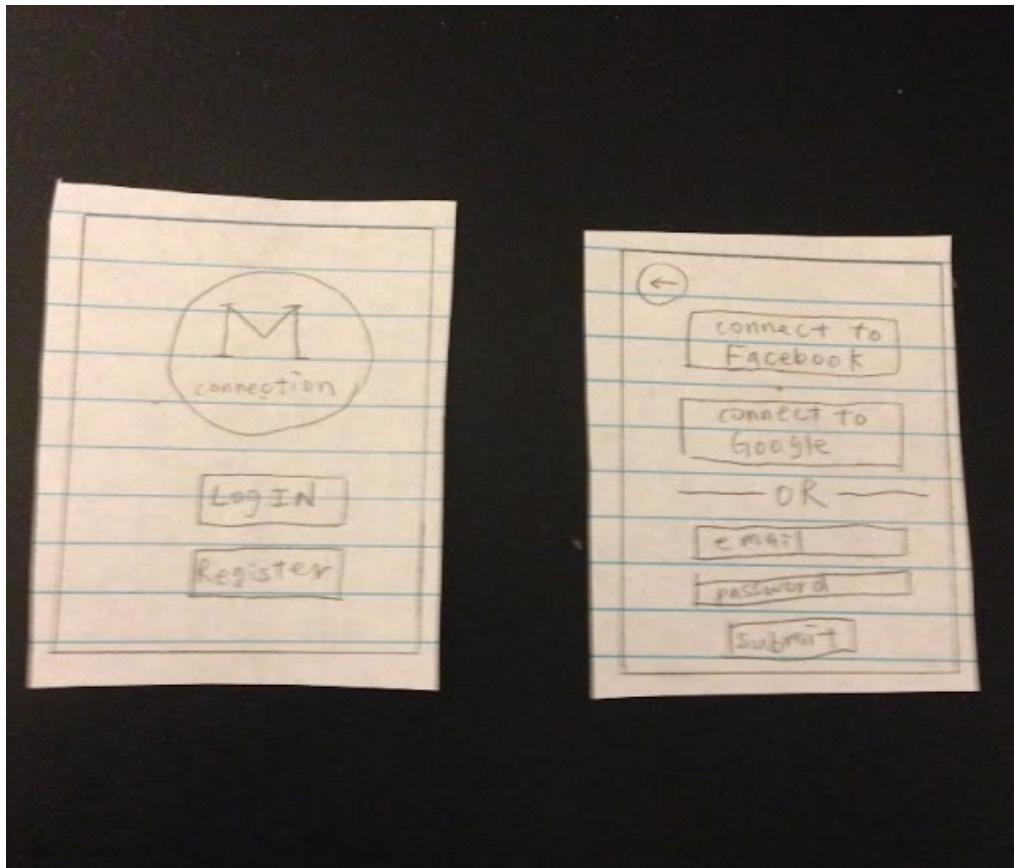
We got feedback from our testing user group that they were confused about the message conversation screen. We realized that we should have a message editor screen. In our earlier design, we had a messenger screen, where a user can converse with a particular user by navigating to his/her profile and clicking on the ‘Let’s talk’ button. In our current design, when a user click on the ‘Let’s talk’ button, the user can enter a message to the selected user in a message editor screen. This simplifies the design and makes it more clear to the user.

Testing our app with other people

We tested our app with two SI students and gave them the following tasks:

1. Check the profile of a user named John D.
2. Find a user who is an EE major and a senior (Andy).
3. Next, check the profile of Andy, and send him an email message.
4. Change your preference of notification settings and to turn on your GPS.

Paper Prototype Photos



Search & Filter (Left Sketch)

Search Filter

Alex G.	SI
John D.	Statistics
Don M.	CS
Molly H.	EE
Peter W.	Medical
Helen C.	ME

Filter Your Result (Right Sketch)

Filter your result

Major CS EE ME CE IOE
 SI MED Econ Stat Art

Year Freshman Sophomore Junior Senior
 Master PhD

Gender MALE FEMALE

Search & Filter (Left Sketch)

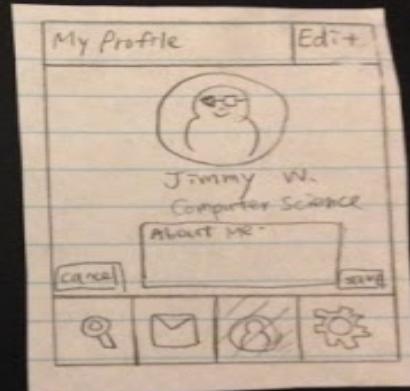
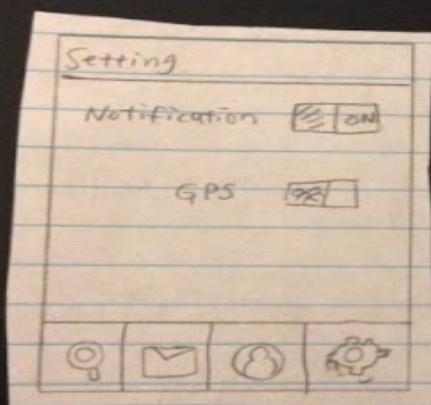
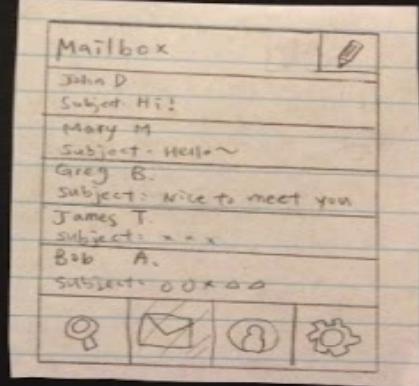
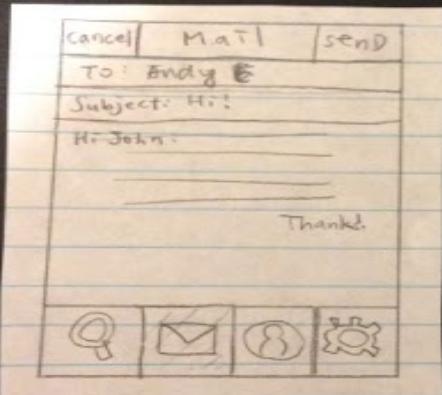
Search Filter

Molly	EE	senior
Mike	EE	senior
Andy	EE	senior
—	EE	senior
—	EE	senior

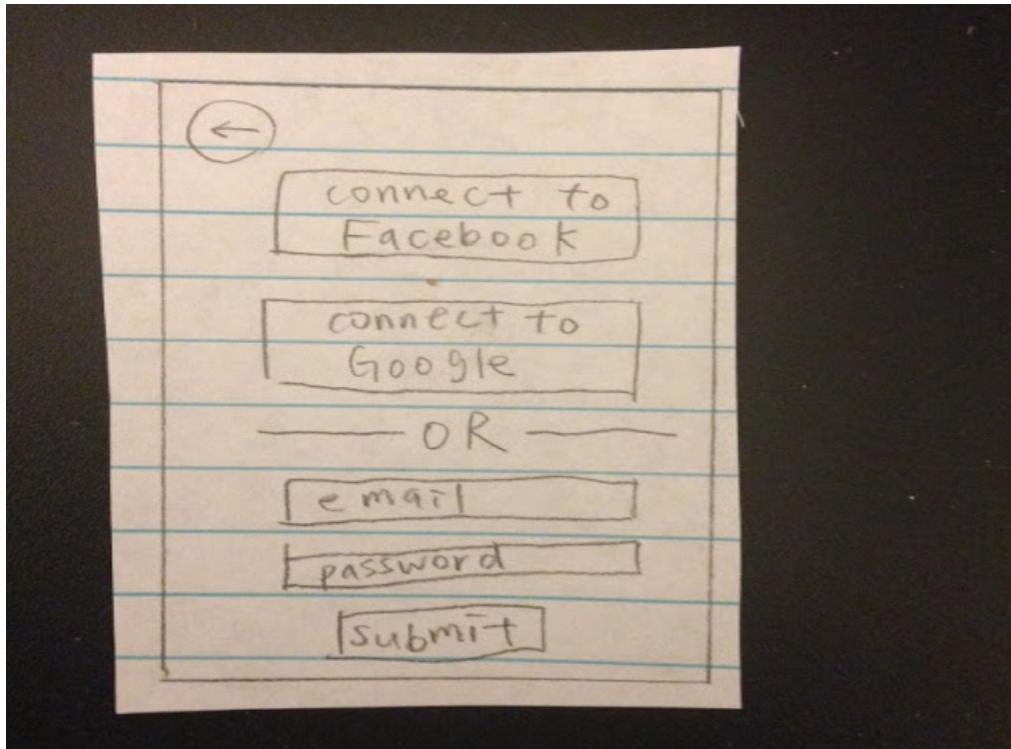
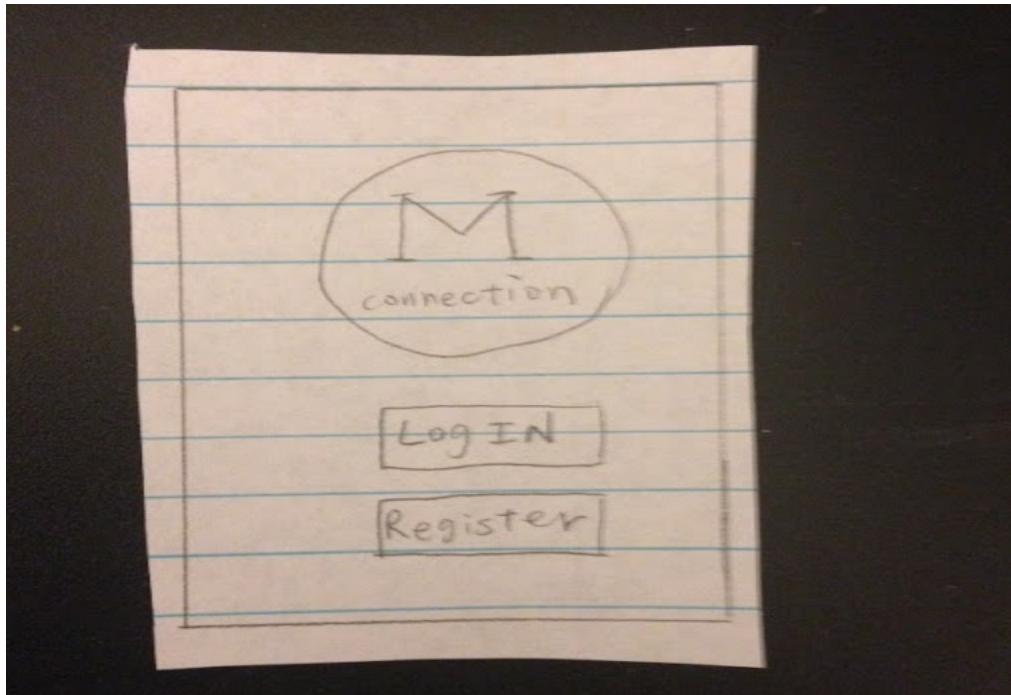
User Profile (Right Sketch)

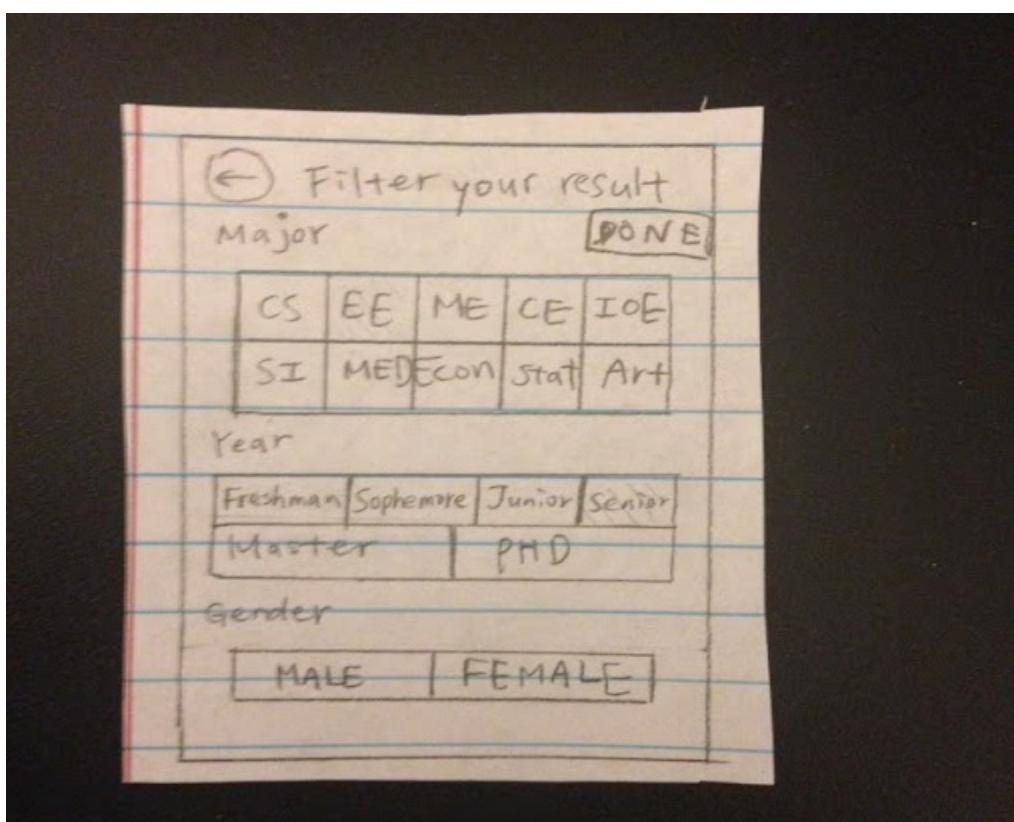
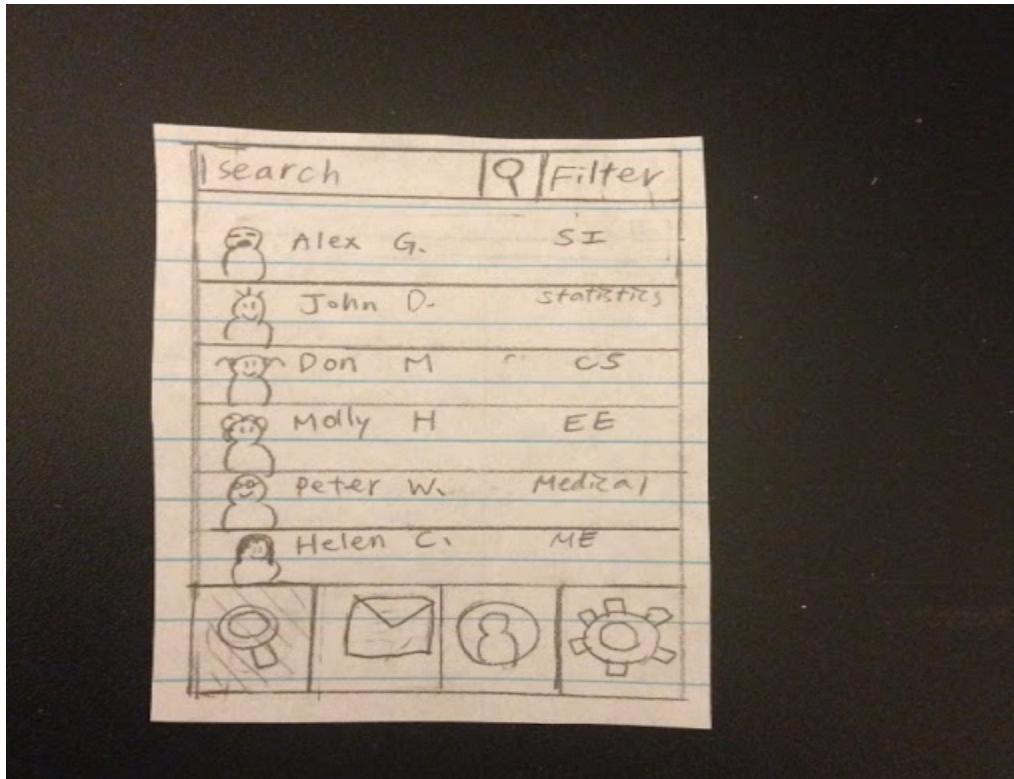
Andy E.
EE
senior

About me
Let's talk



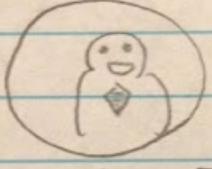
Paper Prototype Individual Screens





Search	Filter
8 Molly	EE senior
8 Mike	EE senior
8 Andy	EE senior
8 -	EE senior
8 -	EE senior
   	

←



Andy E.
EE
senior

About me

Let's talk

