Design Specs

While we focused on creating conferences in the last cycle, we will focus on **creating and managing user accounts** in the current one. Quite obviously, logging into the application is the very first step, which inherently requires the ability to create and store user accounts if one is to use the application. Further, we also need accounts to identify others that can be added to a conference.

The set of features to be implemented and the flow is as follows ->

***Account Creation / Sign up***

The first screen being the login screen, for a first time user we have the ability to “Sign up”. When the user clicks on it, it goes to the “Create Account” page. We have kept the input fields to sign up at a minimal and as follows ->

-first name

       -last name

       -email

       -title (example -> Advisor for OpenComm group, Designer of V-neck tees.)

       -image (optional field)

       -password

       -confirm password

The user can upload an image by clicking a + button. Once the image has been uploaded, there will be an overlay with of the image on top of the button. Once the user selects "create account", a loading screen (the same one we use when a conference is initialized) will appear while we add user info in the database. After the information has been submitted, an email will be sent to the user with the account info. In the application, the user will be taken back into the login screen and a tip will appear saying that an email has been sent.

***Error condition notifications***

Feedback for error is given once the user clicks out of an input field. The behavior of the popup window should be changed such that it disappears only after the user taps on the screen and not after a fixed period of time. The error is a popup and below are the error conditions to be taken care of ->

-empty input for name, email, or password

Message -> “ \_\_\_\_\_ cannot be empty”

       -passwords do not match

Message -> “Passwords do not match”

        -duplicate email address

Message -> “This email id has already been registered”

Also once the user has registered, the error notifications for incorrect username or password on the login screen should be similar to error notifications on account creation page. In fact, all error notifications should be standardized.

Message -> incorrect username or password

***Account Info Page***

Once registered, the user has the ability to view and edit the account information for most of the fields. This page can be reached from the Settings menu in the main page.

The display look and feel of the account edit page is same as that of the create page, except the email address is non-editable and needs to be grayed out. The error conditions for this page are the same as the one described above.

***Forgot password***

if user selects "forgot your password?" on the login screen, they should taken to this screen

same display as login but without input fields for password. "login" text should be changed to "reset password". Please make sure to use same error message as login screen if input is missing or email cannot be found on the database. If email address is valid, send an email with a randomly generated password which can be used to log in again. After everything is validated, a tip should be displayed that says email has been sent with new password.

***Backlog***

o   Login screen/some starting point for the application/dashboard

o   How to turn to portrait mode

o   How to handle text chat (will have to do with action bar)

o   Tactile feedback

o   Audio feedback

o   Ways to show who is in what private space without actually having to preview all of them (via colors)

o   Dragging icon directly into private space

o   Search button

o   Private messaging

o   Overlays for preview and for where you’re going to add someone

o   Auto-spatialize (reorganize icons)

o   How to handle admin crashing/emergency disconnection

o   Background and multitasking nature

o   Handling multiple invitations

o   Home screen

o   Action bar items

o   Menu items

o   Quick and multiple delete

o   Dimming of spaces that user is not currently in

o   Scalable icon sizes

o   Plus button on empty spaces?

o   Settings + more specific setting menus

o   Option to not display tips

o   Emergency admin functions

o   Global notifications

o   Register new account

o   Forgot password

o   Highlight who is speaking

o   Icons that can’t change location’

* Pop-up preview
* Alternate e-mail in create account page

o   Conference page

o   Today’s conferences

* Conference schedule