Design Specifications

4/5/12

**Note: This cycle will be treated as a one-week cycle for front-end and two-week cycle for backend.**

While we focused on getting a polished product to present at BOOM last cycle, we will focus on creating the conference scheduling in this one.

Conference schedule:

* The schedule will be an infinitely scrollable list of conferences that are currently occurring or scheduled for the future
  + The conference that is the soonest will be displayed at the top with future dates and times following in descending order
* At the top of the screen there will be buttons that let users add conferences and skip through the list of conferences by date (using the android date picker)
  + If there is a date in the distant future that the user wishes to view, he or she will use the date picker to jump down to that date in the scrollable list
    - Blue arrow buttons also allows the user to skip to either the next or previous date
    - First conference on the specified date will be at the top of the screen
    - If there are no conferences scheduled for the specified date, nothing will change
  + The plus sign seen in the image will allow users to add additional conferences by taking them to the add conference screen
    - After the conference has been added, the user should be taken back to the previous spot on the list they were at
* Each conference in the list will have the following information displayed:

1. Name of conference
2. Date
3. Start time
4. Short list of attendees (ex. Ashley Sams, Joey Triska, and 3 others)
   1. If there are more than three names, just add “and \_\_\_ others” based on how many people were not displayed

* Once the blue arrow icon is pressed, more information will be displayed in a collapsing menu:

1. Above info (name, date, etc.)
2. End time
3. Notes
4. All attendees

* Conferences can be edited from this screen, so once the user taps an edit button (the little pencil in the design image) they will be taken to a screen identical to the add conference screen (but with the inputs filled out already)
  + The flow of actions to edit a conference would be expanding the preview in the list for the conference then hitting the edit button
* Also, if it is the correct time for a conference to begin, an arrow will appear next to the time and date of the conference and when clicked should take the user into that conference
* Once a conference has been edited, no matter what the change is others who are in the conference should receive an email notification
* In the app, once the user finishes editing the conference info they should be taken back to the list of conferences at the previous spot they were at

Other stuff / Cleaning Up:

* If there is no account associated with the email address, there should be an email sent notifying that person that he/she has been invited to a conference via OpenComm and that the app can be downloaded for free
  + First check whether this email address is already associated with an account
  + If not send email with the text – Please download OpenComm from the app market to create an account and join the conference
  + Interface – when user presses arrow to add contacts in the “create conference” screen have a option screen (similar to what appears when the user presses down on an empty space in the conference) with the two choices:
    - Select from contacts
    - Enter email address
* Chris brought up issue with adding conferences across two different dates - for now disallow that (i.e. users must set end time by 11:59 AM, but the end time is not strictly enforced code-wise so conferences can still extend beyond that time)
* Backend will keep on working on what they are doing right now (sound, server stuff, etc) in addition to what is in this week's specs
* Fully implement error handling:

1. Should not be able to log into the app without valid login information
2. Should not be able to create a conference without valid input