Sign-up & Sign-in (SISU)

Specification

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# Product Brief

We want a very simple, beautiful and clean sign-up and sign-in (log-in) process, which however is comprehensive. For inspiration, see <http://robinhood.com>.

The flow should be basic and simple, with password recovery -- no need for a first-run experience, for now. The flow should only work with email and password (again, for now).

# Flows

## Sign-In

1. The 1st screen displayed should be the SIGN-IN screen:

Email: [ ]  
Password: [ ]  
  
[Sign In]  
[Create Account]  
[Forgot your password?] . --> this is a link

1. If the user inputs incorrect email/password combo, we display a message.

## Password Recovery

1. If the user taps on "Forgot your password?", we take them to a screen that has:

Email: [ ]  
[Send Reset Instructions]  
  
You will receive an email with a link to reset your password.

1. If the user provides a valid email, they get to a screen that just says "Check your inbox for a link to reset your password."
2. Clicking the link in the email leads to a screen called "Change Your Password", which has:

New password  
Confirm new password  
[Reset Password]

1. If the user provides invalid or weak password we just reject it in the dialog directly. If the user provides a valid password, we display a screen which says:

Password Updated  
Your password has been changed successfully. Please use your email, and your new password to sign in.  
[Sign In]

## Create Account

1. If the user taps on Create Account, we display a simple dialog:

First Name: [ . ]  
Last Name: [ . ]  
Email: [ . ]  
Password: [ . ]  
[Create Account]

1. Invalid emails (emails already in use), or invalid passwords get rejected right on this screen, as they get input.
2. Pressing the **Create Account** button, creates an account, sends a confirmation email, and redirects the user to the sign-in screen.
3. The confirmation email should provide a link to the user to activate the account. Once the user clicks on it, we should display a screen saying Account Activated! and a sign-in button, at which point they can go to the SIGN IN screen and sign in.

## First Run Experience (FRE)

1. Once the user signs up (or maybe during the sign-up experience), we walk her through a **quick FRE to fill up the rest of their profile info**. See “Profile” spec.

# Technical Requirements

1. All communication with the server should happen over a secure connection (SSL)
2. Emails and/or passwords are never stored on the client (incl. as hashes, etc.)
3. All sign-up and login code should be prepended with **Sisu** (sign in, sign up), e.g. **SisuSignIn.js**, **SisuCreateAccount.js**, etc. and should be in the **Sisu** directory.
4. All emails and passwords should be encrypted and sent as encrypted hashes to the server. No emails and passwords (and for that matter – no information) should ever be stored unencrypted on the server.

# Email Provider

* All emails are sent by <http://sendgrid.com>, where we have an account. We are currently using the FREE plan, for up to 100 emails / day.

* To see email activity, <https://app.sendgrid.com/email_activity>