

## **README**

Our medium-fi prototype was built with Adobe Illustrator and then wired up with Invision. Invision allows users to turn mockup screens into an interactive prototype by defining “hot spots” that identify how screens flow from one to another.

### **Running:**

To begin, click the “this prototype” link under Prototypes > Medium-fi on our team website.

Our prototype can be run from your web browser, or from your phone. The web prototype will have self-explanatory instructions on how to operate it. The phone version will require that you add the prototype to your iOS homescreen as a web link before you can begin.

### **Limitations:**

Note that this prototype obviously has a lot of hard coded data since we have not yet started building our final platform. In particular:

- There is no real-time collaboration yet; other participants in a drawing are not actually there. Building the support structure for real-time collaboration (a server application to keep track of active users, a way to forward lines from user A to user B, a messaging system to invite friends to draw with you, a way to list friends, and so forth) will be one of the main technical challenges going forward.
- The drawing interface has not actually been implemented yet; drawing lines is also faked. (When you swipe around on the drawing interface, a pre-drawn line will be displayed).

We used Wizard-of-Oz techniques to simulate these dynamic features of the interface.