

## **StudBud README**

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Direct link to interactive medium-fi prototype:

<https://xd.adobe.com/embed/ec65e100-101d-4405-9775-6aee10580f95/>

View the medium-fi prototype directly on our Studbud website:

<http://web.stanford.edu/class/cs147/projects/LearningEducation/Studbud/prototypes.html>

Tooling: We created this prototype with Adobe Experience Design. We chose Adobe Experience Design because it can be embedded directly as an <iframe> in HTML on our website without a watermark, allowing for seamless user testing of our medium-fi prototype online.

Operating Instructions: The prototype runs in the web browser at the link above. It is a simulation of a running Studbud application on a mobile device.

Buttons are clickable and take you through the screens in appropriate order. Because this is a medium-fi prototype, some properties are hard-coded, and clicking on buttons will pre-populate the screen with the hard-coded properties. We will elaborate on this later.

### Task 1 (Matching with StudBuds)

1. On the first screen, login with Facebook by clicking on the button.
2. Click through your bio and availability screens (uneditable).
3. Click “Find my StudBud.”
4. Tap on the overlay onboarding screen “This is your first potential match!” to dismiss.
5. You can now see Andrew Brown, the first potential StudBud presented to you, and the data he has published about himself and his study habits.
6. You can click on specific days (Friday, Saturday) to see a screen about specific hours during the day when Andrew is available.
7. Scroll down (use arrow keys on your keyboard) to see the large X or check mark, which you can click on to dismiss / express interest in Andrew as a StudBud.

### Task 2 (Chat with StudBud)

1. On the screen with Andrew’s profile, you can see at the top right a chat bubbles icon. Click on this icon to open the integrated individual/group chat interface. Here, you can chat one-on-one with StudBuds or with your StudBud groups.
2. Click on Jenna Lee’s chat to see the hard-coded message from Jenna
3. The chat interface also displays an example group chat (“CS103 Squad”).

### Task 3 (Manage Your Groups)

1. While you are scrolling through your potential matches, click the chat bubbles icon at the top right to open your chats.
2. Click on the example group chat (“CS103 Squad”) to see past group chat history.
3. Click on the group icon with a plus sign at the top right to open group properties and manage your group.

Wizard of Oz Techniques: The Facebook login is currently a button that takes the user to the next screen, not a fully-functional Facebook login system. Your name is always (you) and your bio is not editable in the medium-fi prototype to allow for greatest applicability to all users, but in the final product we will pull this and all related personal data from the Facebook profile and allow editing of availability, classes, and a backend implementation of the matches and group chats. All the data on the potential matches are hard-coded profile data and the group identities and chat text is hard-coded.

Limitations: As mentioned in the Wizard of Oz section, the data for you as the user, the data for other users, and the data for your groups and existing group chats are all hard-coded. Thus, in this medium-fi prototype, limitations include the inability to edit any of your personal data, inability to chat with anybody, and limited and hard-coded database of other users.