CS 290 Final Project: Friender

User Documentation

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Overview

Friender is a location based interactive app that allows users to view other users' current activity/status and interacts with other users.

- After supplying the app with an email address, name, phone number and password and upon confirming the account through a link sent to the user's email, users create an account.
- After creating an account, users can see the locations of themselves as well as other users, enabling them to find friends.
- Users are further be able to view the status of other users in interest, and they will be able to initiate a poke to those users to indicate interest in friending.
- Likewise, users will receive notifications from other users and be able to identify the source of those notifications.
- Users can add their current statuses alongside pictures or any audio they want to record.
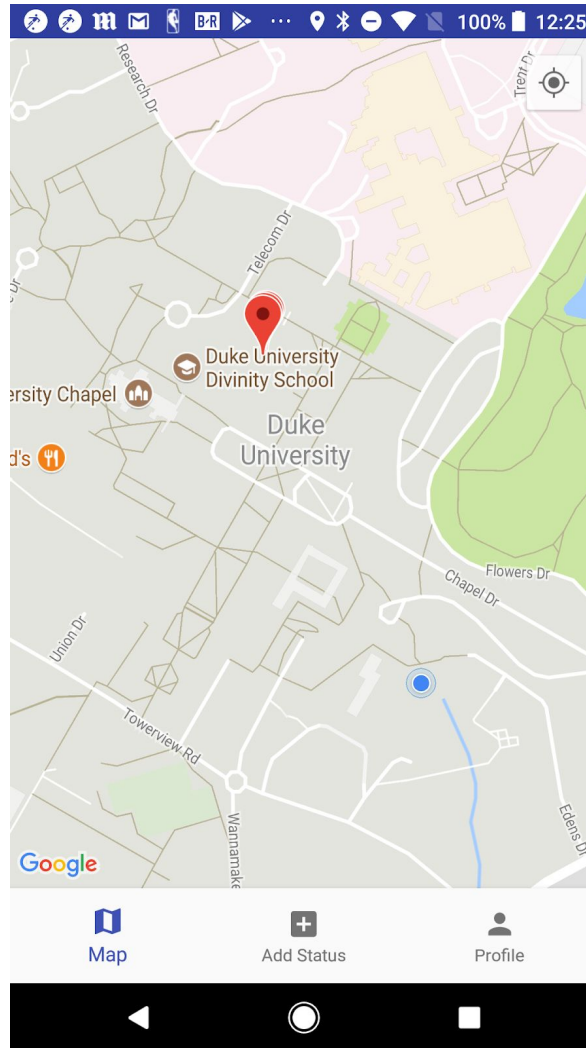
Figure 1: Front page of friender.

In the following sections, we will be going through the different functionalities of our app in depth to assist the user in navigating through our app and making friends.

Login and Sign up

When a user first uses the app, he or she will encounter a sign up page. The user can then choose to sign up if the user has not done so by inputting his or her email, name, phone number and password. The user will then go to his or her email and authenticate, after which the user can log in and enter the front page of the app.
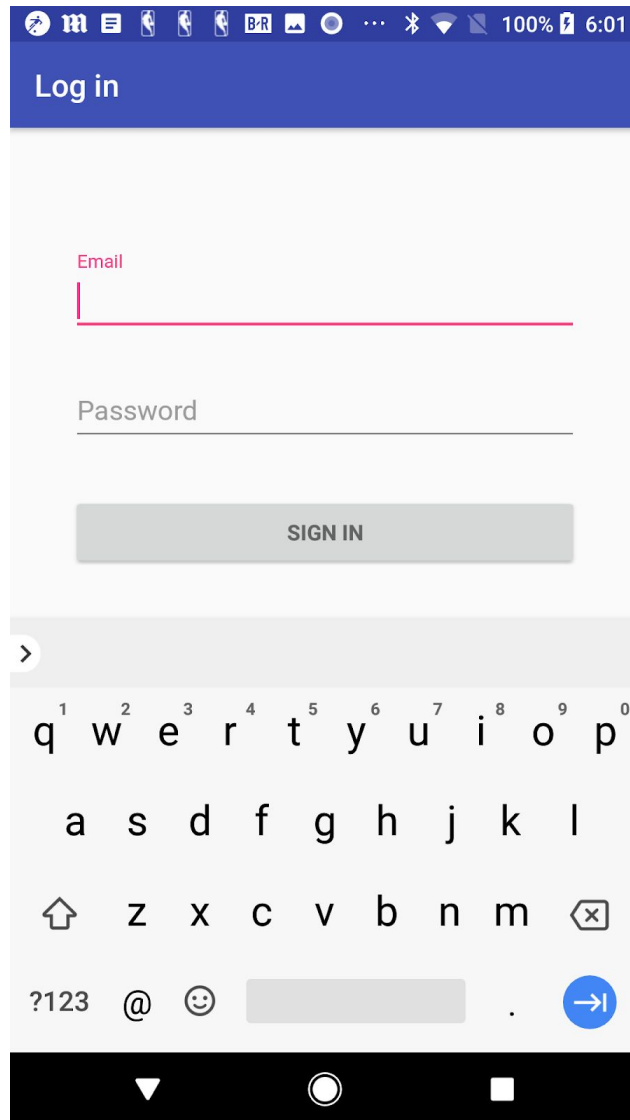
Figure 2: Sign up page.

Figure 3: Login page.

Showing users on Map

On the front page of the map, the user will see a map with several markers in different locations, the user can then click on the markers to see what other users are up to.

Viewing Status Page

After clicking the marker, the user will enter a view status page and be able to see other users' status along with any accompanying image or audio. The user can choose to poke another user and commence interaction.
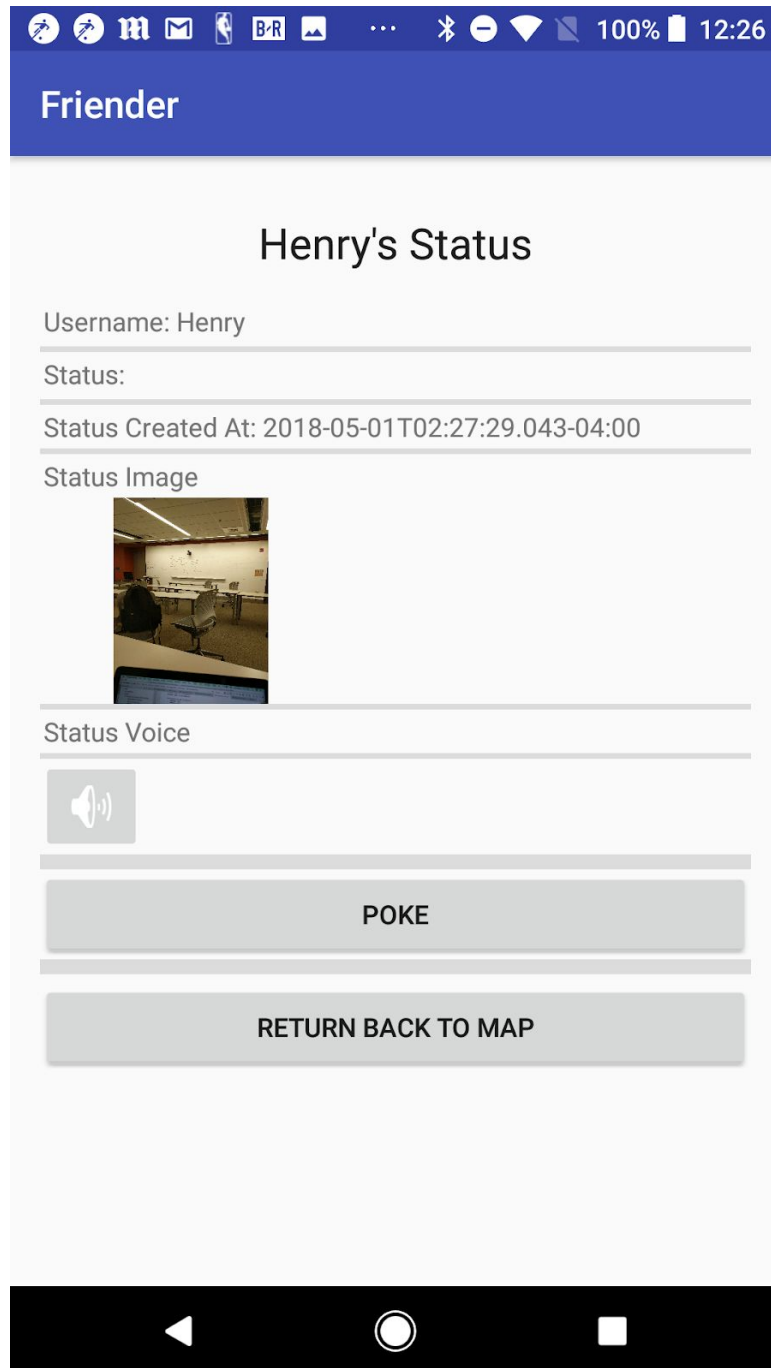
Figure 4: Status page.

Add Status Page

If a user wants to update his or her current status, the user can simply click the add status icon on the navigation bar and enter the add status page. The user can then simply input current

status, along with any images or audio the user wants. Images can be uploaded from the user's gallery or the user can click on the camera icon to take photos within the app. The user can also click the audio icon in order to enter a page to make audio recordings.
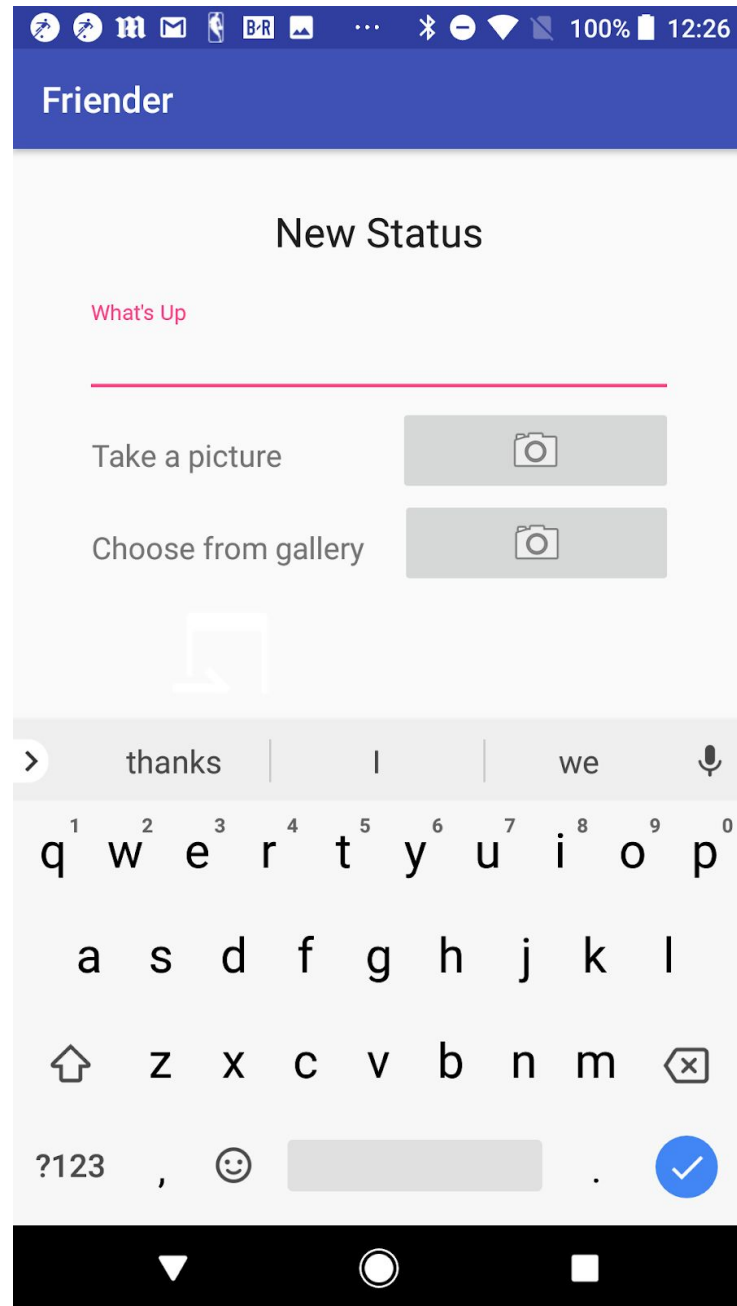

Figure 5: Add status page.

Profile Page

The profile page clearly displays the user's various information, including name, email, most recent status at the timestamp of the most recent status.
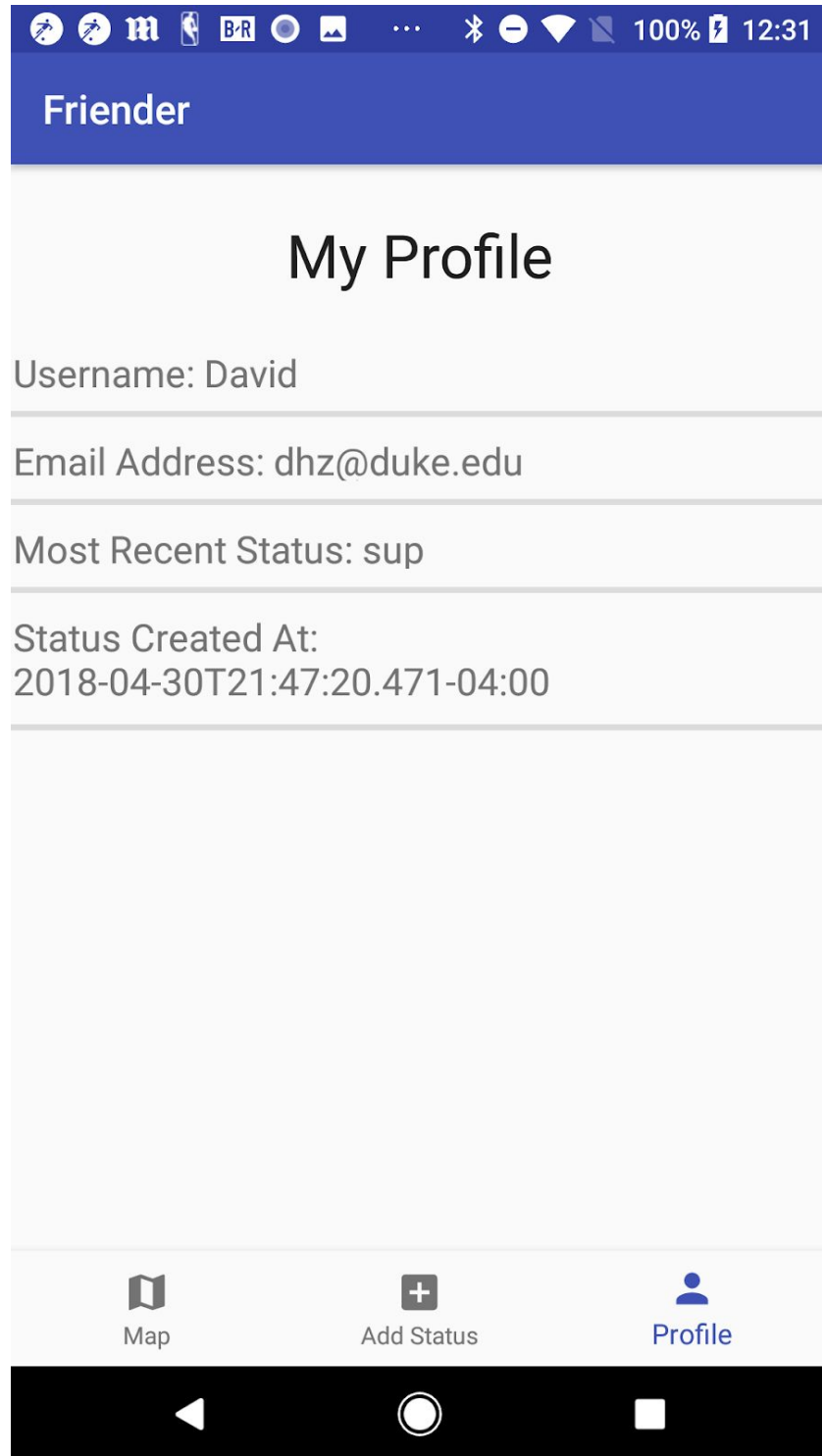
Figure 6: Profile Page.

Poking

Once a user views another user's status, he or she can choose to poke the other user and if the other user has the app running on the background, he or she will receive a notification, otherwise he or she will receive a popup window, informing the user who poked him or her.