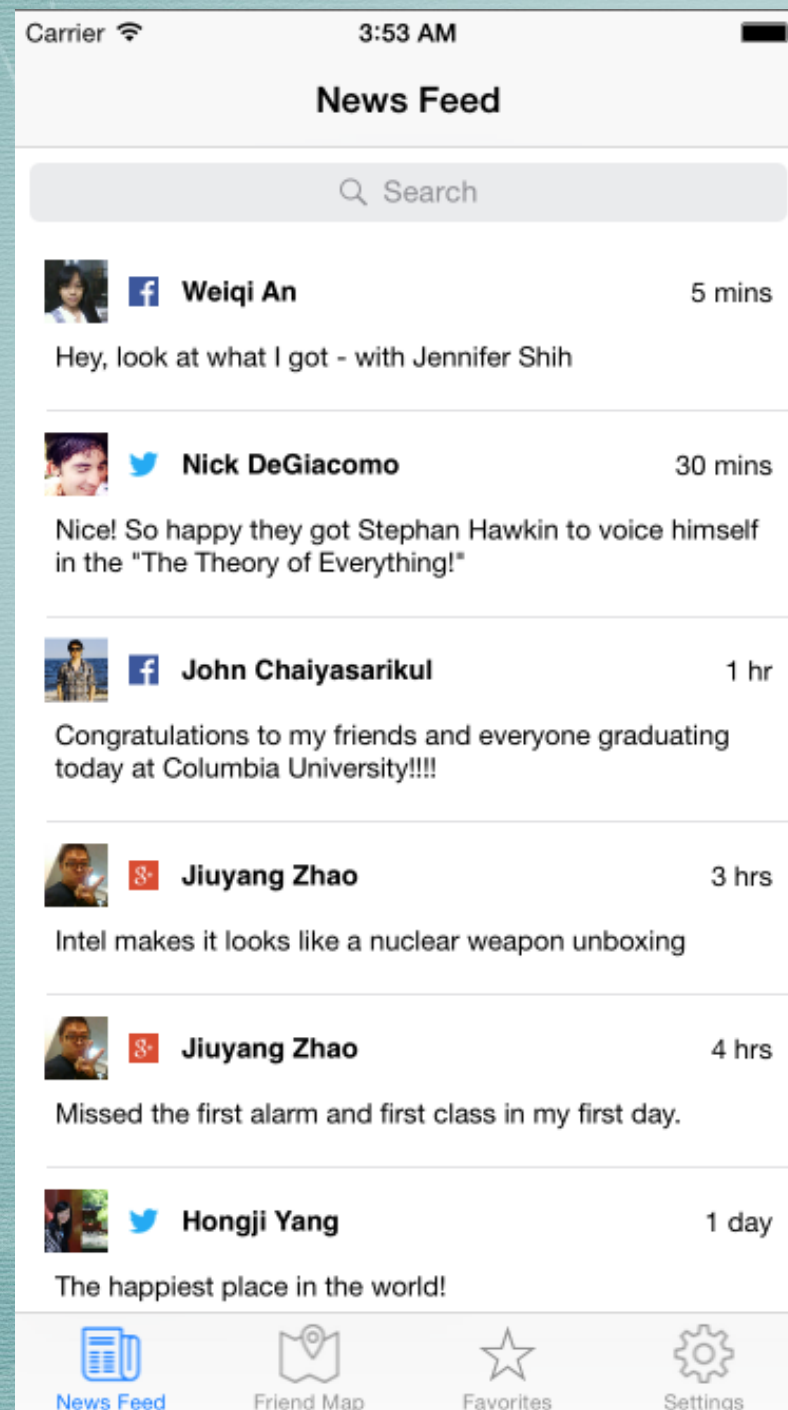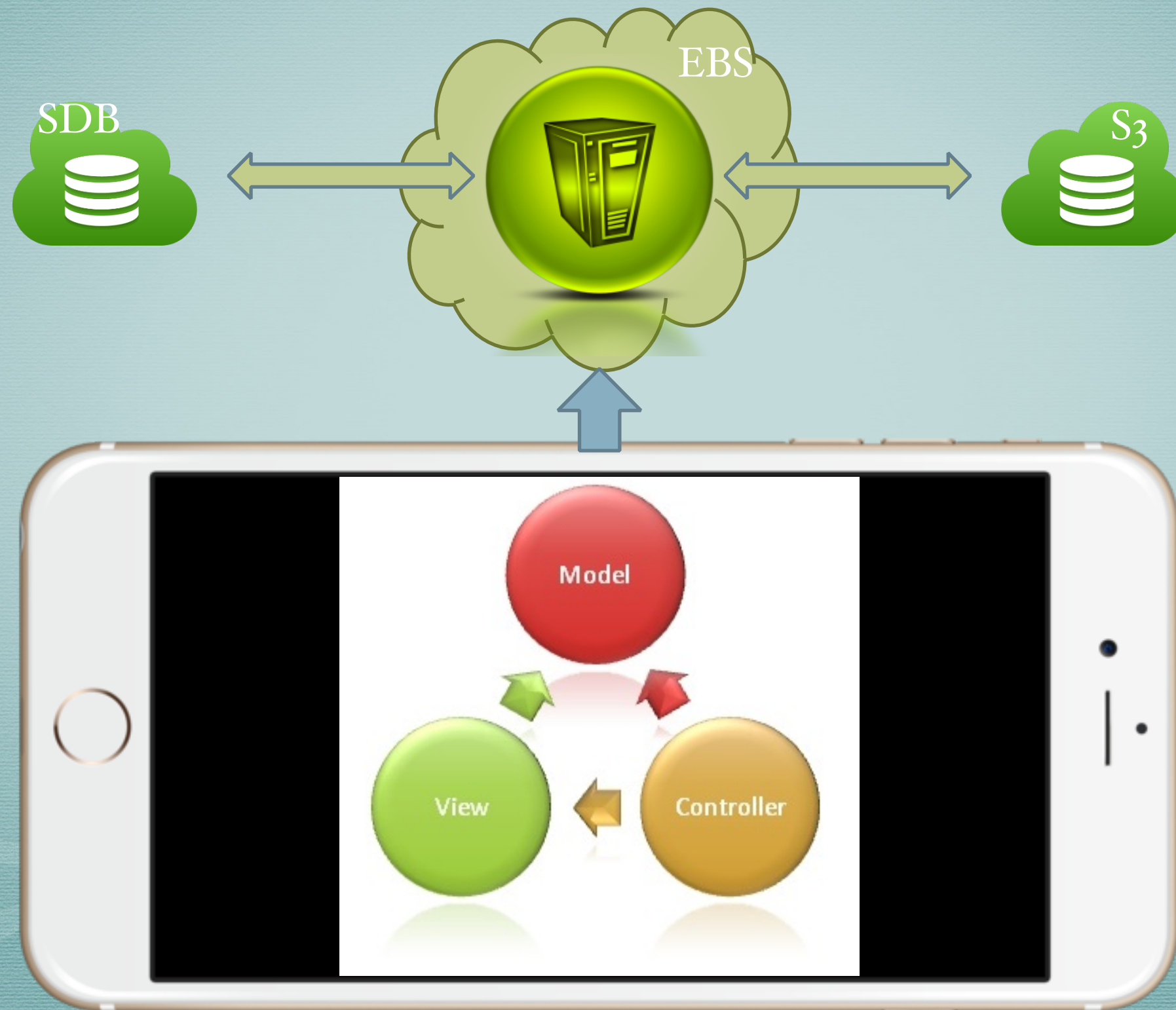# Friend Tracker

Weiqi An (wa2198)
Nicholas DeGiacomo (ndd2122)
Jiuyang Zhao (jz2538)
John Chaiyasarikul (jc4104)

Our Project

FriendTracker is a new social media iOS app that will allow for new openness amongst trusted friends. FriendTracker is laying the foundation in making it easier to see where your friends are, who they're with, and what they're thinking about. Users are welcomed to join FriendTracker and to start keeping a tight inner circle close to them by downloading the app, signing up, and searching for friends. Once an account is registered, users can immediately begin posting stories about their day. In addition to reading posts in a traditional twitter-like style, you can also view your friend's activities in a familiar map interface showing their posts along with location in an intuitive color coded environment.

Architecture

API

Login: Accepts a GET request with the email and password as parameters. This connects to our SimpleDB database which then checks for an existing email, password combination as a simple authorization.
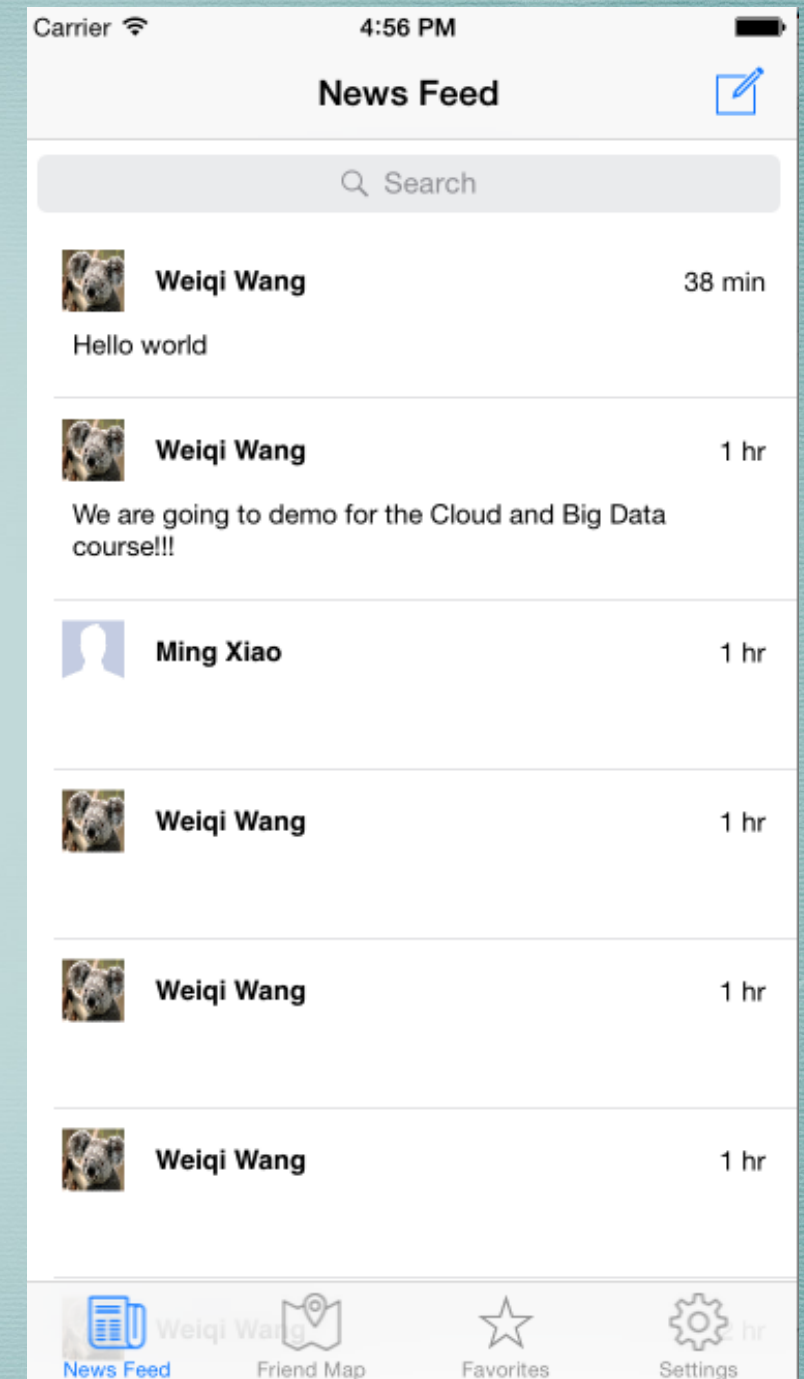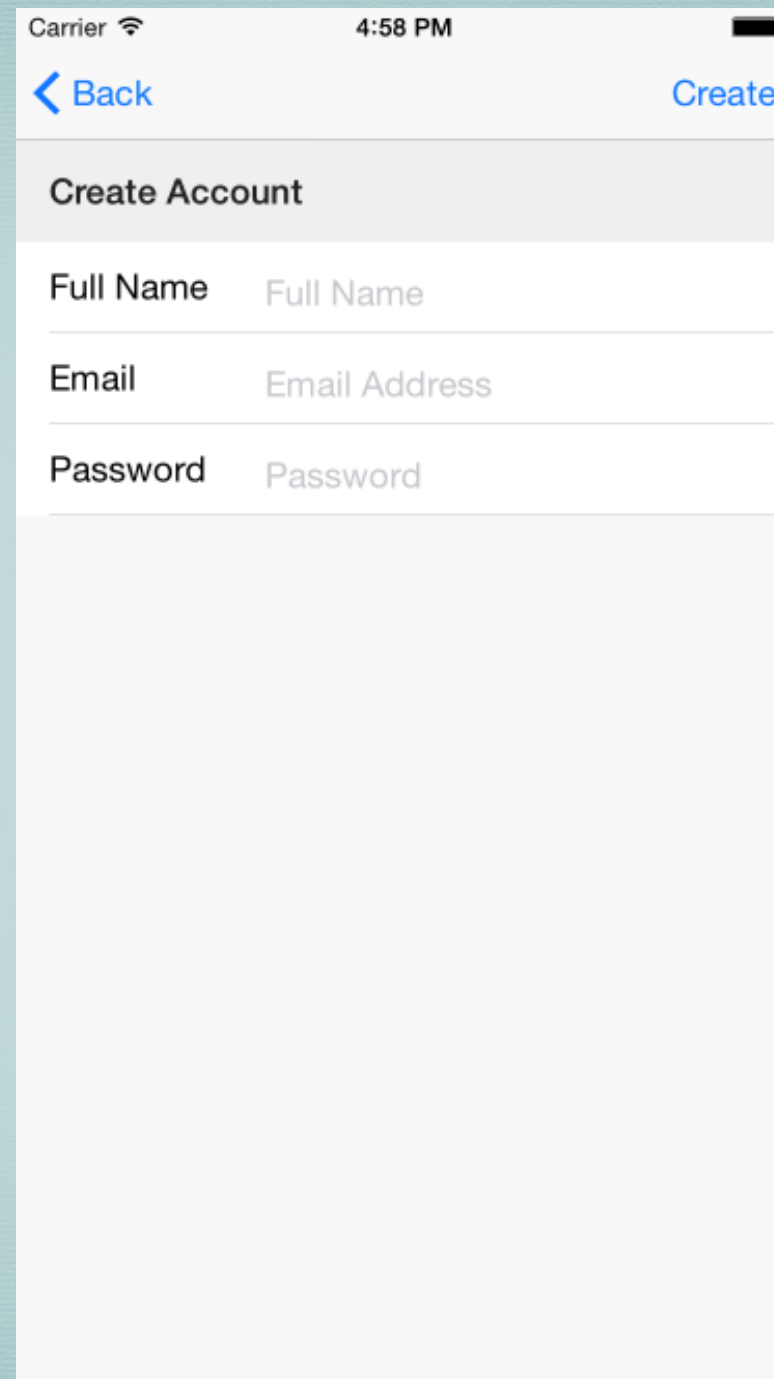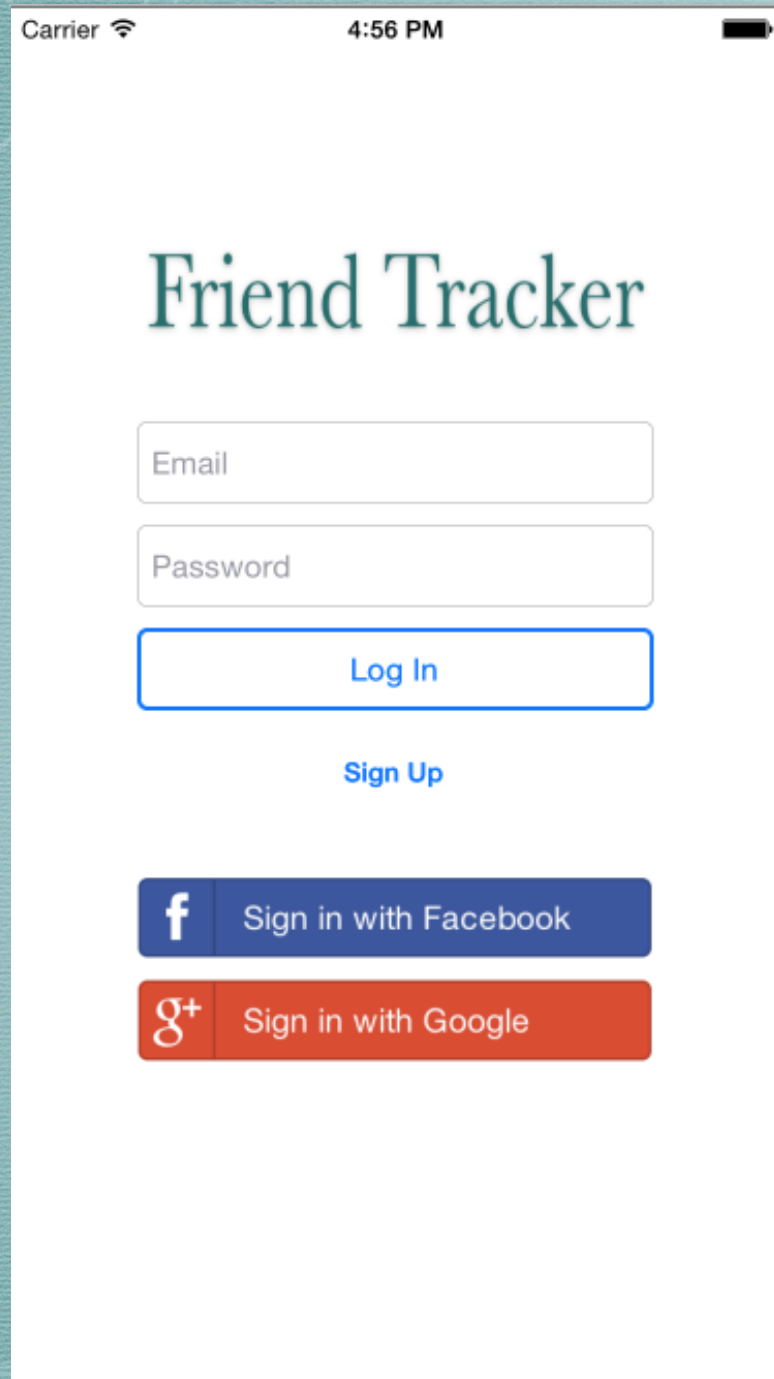
User: Accepts POST and PUT requests. This endpoint requires email, password and name as parameters and is used for creating (POST) and updating (PUT) user information credentials.

Checkin: Accepts GET and POST requests. GET requires email as a parameter and gets posts from a particular user. POST requires email, GPS coordinates, and text body to make user created posts on our app.

Follow: Accepts GET, POST and DELETE requests. GET only requires the email and retrieves all posts by that email address. POST and DELETE requires two email address, the first email is from the user who wishes to follow or unfollow the second email's post.

GetuserPic: Accepts GET and POST. GET and POST retrieves and uploads the user profile picture from our S3 bucket for the email address provided.

Screenshots

Screenshots