Documentation *a. Executive summary that explains an overview of what the app does and what platforms are supported, as well as the web address of the hosted Rails application (and how to install the app)*

RUSocial was created exclusively for Ryerson students. It is an Android-based social media app that allows users to interact with both their friends on campus and with the Ryerson community as a whole. By integrating the dynamic features of Google maps, users are able to interact with their Ryerson peers like never before. Users are able to pull up the *Socialite Map* that shows them their current location on campus and indicates other nearby RUSocialites. A status message feature allows users to update other RUSocialites on their current thoughts and activites that is displayed when you tap on one of the markers, making sure students never miss what's happening on campus. Become friends with other RUSocialites and add them to your *Socialite* list, view their profiles, send them messages, and always stay alert with the newest happenings. RUSocial aims to bring a whole new level of social media to Ryerson, and with campus wifi available to the community, no one will ever have to miss a thing.

Users must have a valid Ryerson e-mail in order to sign up for RUSocial. This ensures that the RUSocial community ...

The RUSocial app utilizes the Model-View-Controller architecture pattern alongside Ruby on Rails to organize the backend programming and database server hosted on rhcloud. The hosted Rails application is located at <http://rusocial-rusocialbackend.rhcloud.com/RUSocial>. RUSocial is supported on both mobile and tablet platforms. It has been optimized for the Google Nexus 4 Android Phone, with future optimizations in the future. The target and minimum API supported is 17.

To install RUSocial, download/import it to your phone and launch from Eclipse.

b. UML Class diagram of the objects used in the Rails application and their relations

c. List of features and functions that are implemented so far and a short description of each

Socialite List

Socialite Map

Messaging System

Profile

Authentication