MyHometown: Developed by Kevin Ehresman
Github Repository: https://github.com/ehresmk/MyHometown

Welcome! This is the readme for the MyHometown Android application developed by Kevin Ehresman. This app is very simple to use, just clone the repository into a folder and open the project in Android Studio. Then use or install whichever Android Emulator you're familiar with through Android Studio. From there you're free to build and run the app!

Once you have the app running you'll need to create an account in order to login. MyHometown was developed to be an alert notification system for residents in cities or towns. As such within this application, users can subscribe (for now to one city at a time) to a city page and see alerts that have been posted to the page previously. Admins can create city pages and create alerts from those city pages. Currently there is a bug within the subscription functionality as noted in the "Issues" section of Github.

When creating a city page, a page with the same city name cannot be created and will throw a dialog box prompting you to create a city with a different name. There is validation with the login/create account, you cannot create an account or login with empty credentials. After creating a new alert the alert will appear in the list automatically for the city the alert was created in. Note: Only Admins can create new city pages and alerts, regular users can only subscribe to a city page (only one for the time being) and view posted alerts.

Feel free to contribute to the project but ensure you create your own branch before doing so. If you believe the functionality implemented should be merged into the Master branch, contact me at ehresmk1@tcnj.edu so I can review the branch and the code developed. If you encounter any issues during development or come across any bugs, please report them on the issues tab on Github. Thanks, and happy coding!