

GeoGuard
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Tutorial

Installation:

To install app please install GeoGuard.apk located in the git repo in the apk directory.
On once the apk is installed on your phone use file browser to navigate to the file and open it.
Android will take care of the rest.

How to Use:

Please make sure to turn on data and gps for full functionality

Step One is profile creation which is accessed by clicking "new here?" located just below the password entry element on the main login screen.

Once at the sign up screen enter a username, password and confirm password. These will be your login credentials.

You can sign in offline only into the last account that was signed into the phone.

On a successful login you are brought to the main screen which has buttons for settings, passwords, homebase, and insert.

The settings screen has options to change the username, password, search radius, homebase location and the ability to log out.

Each of the change buttons opens a popup with fields to enter the appropriate data.

The logout button brings you to the login screen.

The passwords button brings you to a password display page which is split into two sections: geotagged and non geotagged. Both of these are populated with buttons according to passwords entered previously. The geotagged passwords only appear when a user is near the same location they entered the password.

When you click on a geotagged password, a popup showing the location and password appears with the ability to delete, close and copy to clipboard. The password is in bold.

When you click on a non geotagged password, a popup showing the password appears with the ability to delete, close and copy to clipboard. The password is in bold.

The homebase button brings you to another password display page when you are at the location specified by setting the homebase. If no homebase is set this feature will not work. The homebase displays all passwords regardless if they are geotagged or not.

The insert button brings you to another page has a field for the password name and the password itself. Additionally this page has a checkbox for geotagging or not and an enter button. When the enter button is pressed, passwords are available to be read in the password or homebase screens. The data is also cleared from the password name and password input fields.

There should be a notification when you are near a location that has a password that you geotagged.