MINEFIELDS
INFO
Main purpose – warn the user of a life threatening danger caused by entering an area suspected of being a minefield
Warning

Minefields.info database server can be updated direct from your minefields database. System administrator can also edit the data on areas suspected of being minefields. You can add new suspicious areas and remove cleared areas.

All this data is saved in the minefields database.

When user starts the app, it calculates the distance from the nearest suspected minefield +
It shows the users location and the locations of all such areas nearby.

If the user steps in the vicinity of minefield, app will sound an alarm.

App can work without Internet connection because it saves data about minefields in the phone.
Call for help

The closer the user approaches the suspected area - alarm intervals become shorter.

Along with the sound alarm, app will cause the phone to vibrate and warn the user via text message.

Call for help - option for user to contact rescue team. The app gathers location data and sends it to the competent service via SMS.

The user can keep the phone in the pocket and the application will still work and alert him.
Reports

Using the app user can take a picture of device and write a description of it - while app adds location coordinates.

Data is then uploaded to the web platform and the administrator receives a notification of a new unknown device being found.

Administrator makes an assessment of how dangerous it is and forwards it to the authorities.

*If there is no Internet connection - app will send a request to the admin. with the location data of the device as soon as they are connected again.*