|  |  |
| --- | --- |
| DEVELOPER MANUAL  SUB (See Unstable Buildings) | Hugo BALTZ |
|  |  |

Table of Contents

# Important notes:

This application has been developed on Android Studio 2.1.1.

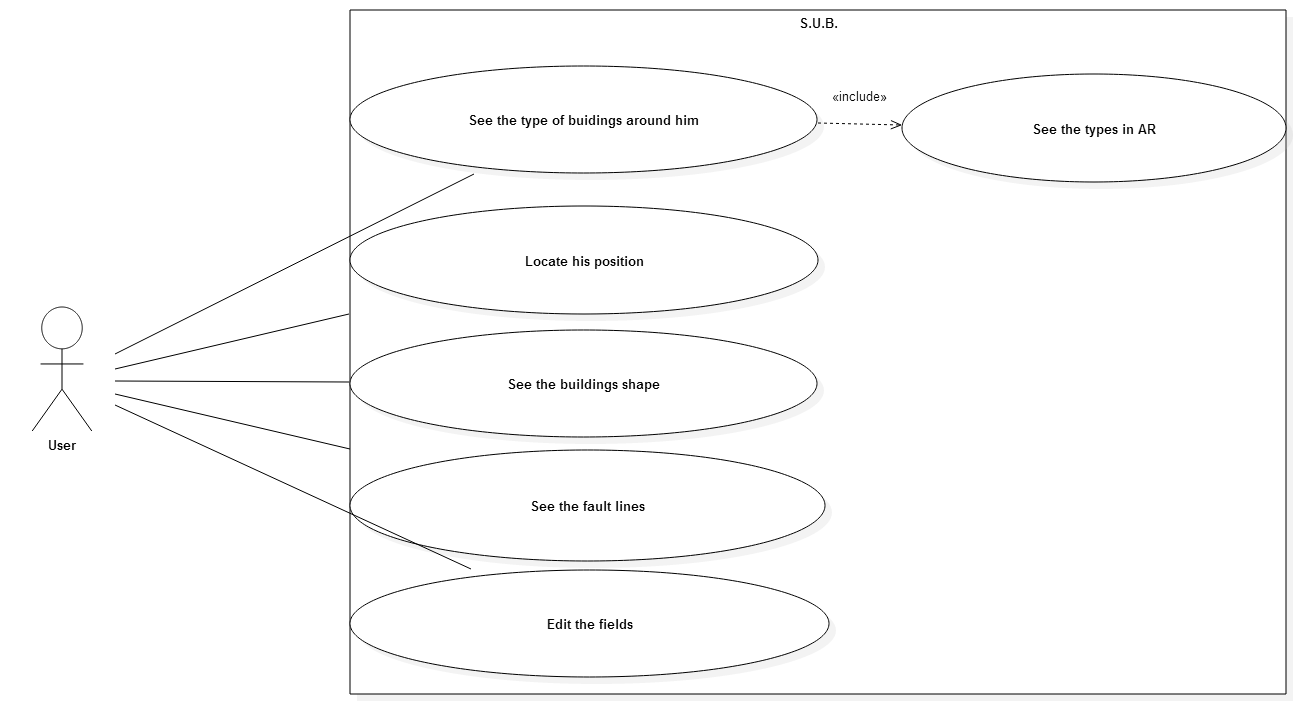
The minimum SDK version to launch the application is 15, and the target SDK is 23.

This application uses the library ArcGIS Runtime SDK for Android 10.2.7.

This application uses the multidex 1.0.1.

# Introduction:

This application displays information about the structure of a building, the geological information, the footprints and the fault lines.



ADDED IN UML THE GEO INFO AND DELETED edit the fields

# Code structure:

The code is divided in three parts:

* MainActivity.java: this file is the activity of the application, this is where we manage the application, we open the database, we create the listener, we manage the views.
* The folder View: each information that we can display on the screen has his own view, this way is more simple to decide what information is on the screen or not (we use the visibility of the views).
* The folder Class: contains the class like describe in the uml diagram and a class Utilities with several useful functions.

