# Manual de instalación

**Servicios de localización en un entorno de tiempo real usando el marco de trabajo jWebsocket.**

**Please translate!**

**Mapsensors**

**1.0**

**Version history?**

**1. Process application download**

The process of downloading the application Mapsensors.apk is made downloading all the packages containing the client and server jWebSocket contained in version 1.0 from the URL: http://jwebsocket.org/download/.

**2. Characteristics of the installation environment**

You need to have a server which is mounted the map server (is this an external tool? Is this open source? Can the user get it? Where how?) and jWebSocket server. The minimum hardware requirements for this server are: 2GB RAM, 320GB hard drive and a 64-bit operating system.

For the client need a smart phone with Android Operating System 2.3.3 or higher.

1. **Installation process**

To run the installation process on a smart phone with Android, it is necessary to install a browser application that allows us to install from the sdcard. I do not understand that, I need to install a browser application which can access the SD card? Please explain what is a “browser application” in this context, is not a web app right?.

To install the application must take the following steps:

Step 1: Find the application directory with the file browser, and click on MapSensors.

Step2: Select option "Open the Application Manager".

Step 3: Press Install.

Step 4: Choose Install.

Step 5: Wait until the installation process is completed

Step 6: You can choose either option. For what? Goal Purpose?

Application running Please give a complete sentence here.

You can view the application on the phone menu.

**4. Configuration Options**

Does not require any specific configuration. Well, what about the map data?

**5. Putting into operation**

**Server:**

For the operation of the application must start the server Geoserver (how? Where is that described. Describe either here or giva a reference where the user camn find that. After he read this document he for sure will like to test it ;-) and the jWebSocket server.

**Client:**

Start the application on your smartphone.

**5. Application Management**

For the administration of the MapSensors Demo please refer to the user manual.