**Back2Mode (Where is my Phone?)**

In real life, forgetting the things is very common tendency by every human being. Few times, we may keep the things in our premises and we may forget about it. Same thing may happen with our mobiles phones too. We may forget/lose our phone in our near premises. We may think that, we can just make call to that phone and find the location. But if the phone is in silent mode what can we do? How can we find the mobile?

In that situation this project is very helpful. In this project, just by sending a single customized message to our phone we are changing our phone mode to ringing or silent or vibrate whatever we want.

**Existing System:**

Till now there is no such application for android mobiles to change mode by sending a single message. So it is difficult to find the location of your phone incase if we lost when it is in silent mode.

**Proposed System:**

To overcome the drawback in the existing System we are going to develop this project which makes the mobile set back to ringing mode.

**Advantages:**

* Giving the customized codes for each mode (Silent, Ring, Vibrate)
* Using that customized codes, changing our phone mode to silent, ring or vibrate.

**Modules:**

1. Setting the customized Codes.
2. Changing the phone mode
3. UI Module.
4. GPS (Global positioning satellite)

1. **Setting the customized** **Code:**

In this module, we need to set code for each mode i.e. silent, ring and vibrate. By default values will be silent for silent mode, ring for Ring mode and vibrate for vibrate mode. User can also change these values.

**2. Changing the phone mode:**

Whatever the codes you have given, just send that code as message to your phone. Then your phone will be changed to that particular mode what u have sent.

**Hardware requirements:**

* Operating System : Pentium based systems with a minimum of p4
* RAM : 1GB (minimum)
* Hard Disk : 40GB or above

**Software Environment:**

IDE: Eclipse

OS: Windows XP and above

SDK: Android 2.2 and above