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| C:\Users\EQ2440\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.Word\Screenshot_2015-05-27-15-17-59.png | C:\Users\EQ2440\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.Word\Screenshot_2015-05-27-15-17-49.png |
| C:\Users\EQ2440\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.Word\Screenshot_2015-05-27-14-54-30.png | The top left screen is the one you have when launching the app.  The top right screen appears after pressing the start button. You must first choose the ‘receiver’ depending on the IP address if the server. Then you choose ‘sender’ and ‘noise’ on any other phones.  The bottom left screen is the one that appears on the receiver’s. We can find a bunch of information. Check next page for the explanations. |

Buttons:

* Blue button: decides whether we apply the noise cancellation or not
* Orange button: decide whether we apply the voice detection or not
* Green and red buttons: add the written values to
* Yellow button: re-initialize the application (we go back to the WAITING state)

Displayed values:

* Mu: this is the value of the coefficient
* Mu: this is the modified value of used for the NLMS
* Diff: number of buffers between two synchronized buffers (one from sender and one from noise)
* Delay: the delay inside two synchronized buffers in number of samples
* totalDelay: it’s the total delay observed in number of samples
* noiseCancellation: Boolean that tells if we apply the noise cancellation or not
* VD: Boolean that tells if we apply the voice detection or not
* speechFlag: Boolean that tells if we detected speech or not
* timeVD: execution time of the voice detection algorithm
* timeLMS: execution time of the NLMS algorithm
* lengthSenderBuffer: length of the ArrayList containing the recorded buffers from the sender
* lengthNoiseBuffer: length of the ArrayList containing the recorded buffers from the noise