**Project title : Sign to speech conversion with electronic voice and automation**

**Components**

**TX**

MC -AVR

LCD

Flex sensors

Apr33a3

RF transmitter

RX

MC

Relay s

Light

Fan

RF RX

Project flow

When we apply a power to Microcontroller board microcontroller initialize and continuously read the data from the flex sensor then it will display the text and corresponding audio output

When the user as to give an input from the flex sensor then it will send the data to rf reciver and light and fan will be on and off .

Text and audio MSG

1. It’s time to take my pills
2. Can u get me today’s newspaper ?
3. I’m starving! Can I have my meal ?
4. Get me some water to drink!
5. I need a pertinent attire .
6. I feel sickish, call the doctor!
7. Its critical, need expeditious help.
8. I need to go the restroom!

To control the device use same sign (same as last time )

Note : small LED light and fan is enough no need to connect 230v (low budget)