**30 Second Video Script**

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**[Video Starts]**

**[Brief Introduction, showing myself and all the parts together - ~12 seconds]**

Hello, my name is Slava.

I'm in the computer engineering program at humber, as part of the course I have to build a hardware project with two sensors.

For my project I chose to make a Sound Level Handling Device.

It will be able to differentiate between different threshholds and types of sound and respond with an appropriate signal.

**[Showing Raspberry PI close up and moving it around to show details - ~5 seconds]**

This is the Raspberry PI, it is the main computer of the device and will handle all the data from the sensors.

**[Showing PCB close up and moving it around to show details - ~6 seconds]**

This is my PCB or Printed Circuit Board with all the parts soldered to it, it will be connected to the Raspberry PI and Sound Sensors.

**[Showing Sound Sensors - ~6 seconds]**

These are two sound sensors that will pick up sound and send an analog voltage to the PCB to convert for the Raspberry PI.

**[Show the placard of the Crystal Fountains -~5 seconds]**

My project will be part of the collaborative Crystal Fountains project - it is planned to use it as a sound based controller.

**[Outro with big picture - ~4 seconds]**

With a bit of luck if all goes well I will be done in a couple of weeks, thank you.

**Total: ~38 seconds (A bit of overtime)**