

Phase 3:Development part 1

In this you will begin building your project, please refer below the requirements technology wise.

Noise Dosimeter

A noise dosimeter is a small, light device that is worn by the worker with the microphone positioned above the outside edge of the wearer's shoulder, close to their ear.

Sound level meter

The SLM consists of a microphone, electronic circuits and a readout display. The microphone detects the small air pressure variations associated with sound and changes them into electrical signals.

Integrating Sound level meter

The integrating sound level meter (ISLM) can be used to measure equivalent noise level averaged over the measurement period which could be several minutes,