

## ABSTRACT

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The Final Year Project is Air Quality Detector that will of course detect the quality of the surrounding air in a room. This detector will detect the air quality around and has three level of quality in which is normal, caution, and dangerous.

So basically an air quality detector will consist of a main function which is to detect the air quality in the room, and will have several sub features such as the detector will then sense the level of quality and translate it to signal which will trigger one of the quality levels, normal, caution, and dangerous. It will also light up an led of either green, yellow, or red depending on the quality level.

One of the sensors that will be using is the air quality sensors which can detect several different gases.

