**ANALYSIS:**

The main aim of the project is to detect spoiled food from arduino and nodemcu modules. The components required are:

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| **S No.** | **Component** | **Description** |
| 1 | Arduino uno | reads the sensor data |
| 2 | Nodemcu | used for Wi-Fi connection |
| 3 | MQ2 sensor | reads Methane, Butane, LPG, smoke |
| 4 | MQ3 sensor | reads Alcohol, Ethanol, smoke |
| 5 | MQ4 sensor | reads Methane, CNG Gas |
| 6 | MQ135 sensor | reads air quality around food |
| 7 | DHT11 sensor | To read temperature and humidity |
| 8 | Light dependent register | To read light |

components